



MECHTRIX
2011 Tooling Catalog

Mechtrix Technical Data

Introduction to Mechtrix - Who We Are

Wire Sizing Information

Mechtrix Corporation is the worldwide leader in the design and manufacturing of cutting and stripping blades for the electrical wire processing industry. We are proud to be an ISO 9001:2000 Registered Company with the ability to provide our customers with complete part traceability for automotive and medical applications.

Since 1982 Mechtrix has been a one-stop shopping center for both standard and custom tooling for virtually all brands and makes of electrical wire processing machines. Our engineering expertise allows us to provide tooling solutions for all brands of wire processing equipment across all of a customer's processing equipment. With more than 17 U.S. Patents for electrical wire processing technology we are confident that we can help to improve your companies electrical wire processing effectiveness while reducing your overall tooling costs.



Mechtrix currently offers over 25,000 different cutting and stripping blades and we are adding more every day. This catalog details many but not all of the standard tools manufactured by Mechtrix. If you require a tool not listed please contact us for a more comprehensive search of our in-house tooling database.

All Mechtrix cutting and stripping blades are made of either specially alloyed tool steel or tungsten carbide to our own exacting standards. Additionally, all of the blades in this catalog are available with Titanium Nitride Coating (TiN). To order blades with the (TiN) Coating simply add the suffix -CT1 to the part number in the catalog.

If you have a custom, special or even a standard application you would like us to quote on, please send us approximately 3' (1m) of your wire or cable along with the finished end configuration and the machine make and model you want to use to process the wire. We will prepare a free detailed Wire Data Report with an analysis of your application along with a complete tooling list including pricing and delivery.

The following page is an example of a Mechtrix Wire Data Report. These reports are a valuable tool for quoting new jobs or when troubleshooting production problems. Our in-house database allows us to verify your wire and cable's characteristics and dimensional information to insure that the product has not changed over time.

Rev. 08/01/10

Mechtrix Technical Data

Mechtrix Wire Data Reports[®]

Wire Sizing
Information

Mechtrix Wire Data Reports detail the dimensional characteristics of our customer's wire or cable samples along with recommended tooling, part numbers and pricing. Mechtrix Wire Data Reports are provided free of charge and are a great way to document the required tooling for a specific job or wire.

Wire Data Report 12536



Company Name: Your Company
123 Easy Street

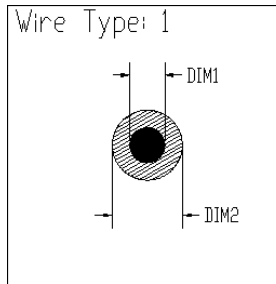
Anytown, USA, 99999
Phone: (555) 555-5555
FAX: (555) 555-5555

Company Contact: John Doe

Sales Contact : Bill DeGrace
Wire Sized By : CTJ
Date Filed : 2/21/05 1:03 PM
Date Revised : 2/21/05 1:06 PM

Wire Cross Sectional Dimensions

Wire Type : 1
No. of Strands : 26
Insulation Type : (WHITE)PVC
Gauge Size : 16
Strand Diameter : .01
No. of Conductors : 1
Customer Wire # :
Machine Type : KOMAX 40



Dimension 1: 0.0635
Dimension 2: 0.0900
Dimension 3:
Dimension 4:
Dimension 5:
Dimension 6:

Recommended Tooling

Qty	Description	Part Number	Price Each
4	KD-1.9 (003052) STRIP BLADE	02348	\$8.50
2	KDG-2.3 (003152) WIRE GUIDE	02577	\$8.50
2	KDC-2.0MM CUT-OFF BLADE	11141	\$8.50

Notes:

Jacket OD Range: 0.086 - 0.090

Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051 • Phone: (262) 255-6555 • FAX: (262) 255-2628



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Wire Sizing
Information

Standard AWG Wire Gage Stranding Combinations

AWG	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
36	1	0.0050	0.0050	0.13
	7	0.0020	0.0060	0.15
34	1	0.0063	0.0063	0.16
	7	0.0025	0.0075	0.19
32	1	0.0080	0.0080	0.20
	7	0.0031	0.0094	0.24
	19	0.0020	0.0099	0.25
30	1	0.0100	0.0100	0.25
	7	0.0040	0.0120	0.30
	19	0.0025	0.0120	0.30
	26	0.0020	0.0117	0.30
28	1	0.0126	0.0126	0.32
	7	0.0050	0.0152	0.39
	19	0.0031	0.0155	0.39
26	1	0.0159	0.0159	0.40
	3	0.0100	0.0215	0.55
	6	0.0063	0.0178	0.45
	7	0.0063	0.0192	0.49
	8	0.0056	0.0182	0.46
	10	0.0050	0.0182	0.46
	16	0.0040	0.0184	0.47
	18	0.0039	0.0190	0.48
	19	0.0040	0.0200	0.51
	26	0.0031	0.0182	0.46
24	72	0.0020	0.0195	0.50
	1	0.0201	0.0201	0.51
	4	0.0100	0.0241	0.61
	7	0.0080	0.0240	0.61
	8	0.0071	0.0231	0.59
	10	0.0063	0.0230	0.58
	13	0.0056	0.0232	0.59
	16	0.0050	0.0230	0.58
	19	0.0050	0.0240	0.61
	41	0.0031	0.0240	0.61
22	102	0.0020	0.0232	0.59
	1	0.0253	0.0253	0.64
	7	0.0100	0.0304	0.77
	8	0.0089	0.0289	0.73
	10	0.0080	0.0291	0.74
	16	0.0063	0.0290	0.74
	19	0.0063	0.0316	0.80
26	0.0050	0.0293	0.74	

AWG	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
20	1	0.0315	0.0315	0.80
	7	0.0126	0.0383	0.97
	10	0.0100	0.0364	0.92
	16	0.0080	0.0368	0.93
	19	0.0079	0.0396	1.01
	20	0.0071	0.0365	0.93
	26	0.0063	0.0369	0.94
	41	0.0050	0.0370	0.94
	105	0.0032	0.0400	1.02
	18	1	0.0403	0.0403
7		0.0153	0.0465	1.18
16		0.0100	0.0460	1.17
19		0.0092	0.0461	1.17
41		0.0063	0.0464	1.18
65		0.0050	0.0464	1.18
16	168	0.0032	0.0520	1.32
	1	0.0508	0.0508	1.29
	7	0.0201	0.0608	1.54
	16	0.0126	0.0580	1.47
	19	0.0113	0.0566	1.44
	26	0.0100	0.0586	1.49
	50	0.0071	0.0577	1.47
	65	0.0063	0.0584	1.48
	105	0.0050	0.0589	1.50
	14	1	0.0641	0.0641
7		0.0242	0.0736	1.87
19		0.0147	0.0736	1.87
26		0.0126	0.0738	1.87
37		0.0105	0.0734	1.86
41		0.0100	0.0736	1.87
84		0.0071	0.0748	1.90
12	105	0.0063	0.0742	1.88
	1	0.0808	0.0808	2.05
	7	0.0305	0.0927	2.35
	19	0.0185	0.0927	2.35
	37	0.0133	0.0930	2.36
	41	0.0126	0.0927	2.35
	65	0.0100	0.0927	2.35
10	84	0.0089	0.0938	2.38
	165	0.0063	0.0950	2.41

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Standard AWG Wire Gage Stranding Combinations

AWG	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
10	1	0.1087	0.1087	2.76
	7	0.0385	0.1170	2.97
	19	0.0234	0.1172	2.98
	37	0.0167	0.1167	2.96
	41	0.0159	0.1170	2.97
	49	0.0142	0.1200	3.05
	65	0.0126	0.1168	2.97
	84	0.0118	0.1244	3.16
	105	0.0100	0.1178	2.99
	8	1	0.1285	0.1285
7		0.0486	0.1477	3.75
13		0.0320	0.1327	3.37
19		0.0295	0.1478	3.75
37		0.0211	0.1475	3.75
49		0.0184	0.1481	3.76
50		0.0177	0.1439	3.66
54		0.0179	0.1506	3.83
84		0.0142	0.1490	3.78
133		0.0113	0.1670	4.24
168		0.0100	0.1740	4.42
420		0.0063	0.1620	4.11
6		1	0.1620	0.1620
	7	0.0612	0.1860	4.72
	19	0.0372	0.1864	4.73
	37	0.0266	0.1859	4.72
	133	0.0142	0.2100	5.33
	266	0.0100	0.2040	5.18
	665	0.0063	0.2150	5.46
4	1	0.2040	0.2040	5.18
	7	0.0772	0.2320	5.89
	19	0.0469	0.2350	5.97
	33	0.0336	0.2218	5.63
	133	0.0179	0.2570	6.53
	420	0.0100	0.2570	6.53
	1064	0.0063	0.2690	6.83
2	1	0.2570	0.2570	6.53
	7	0.0904	0.2748	6.98
	19	0.0590	0.2956	7.51
	37	0.0424	0.2964	7.53
	133	0.0223	0.3290	8.36
	665	0.0100	0.3380	8.59
	1666	0.0063	0.3370	8.56
1	19	0.0664	0.3320	8.43
	133	0.0251	0.3800	9.65
	259	0.0180	0.3780	9.60
	836	0.0010	0.3650	9.27
	2107	0.0063	0.3760	9.55

AWG	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
1/0	7	0.1228	0.3690	9.37
	19	0.0745	0.3730	9.47
	37	0.0534	0.3700	9.40
	259	0.0201	0.4240	10.77
	1064	0.0010	0.4510	11.46
	2646	0.0063	0.4370	11.10
	2/0	7	0.1379	0.4140
19		0.0837	0.4190	10.64
37		0.0600	0.4200	10.67
259		0.0227	0.4560	11.58
3325		0.0063	0.5340	13.56
3/0	7	0.1548	0.4650	11.81
	19	0.0940	0.4700	11.94
	37	0.0673	0.4700	11.94
	259	0.0255	0.5360	13.61
	1666	0.0100	0.5330	13.54
	4256	0.0063	0.6150	15.62
	4/0	7	0.1739	0.5220
19		0.1055	0.5280	13.41
37		0.0756	0.5290	13.44
259		0.0286	0.6010	15.27
427		0.0223	0.6020	15.29
2107		0.0100	0.6700	17.02
5320	0.0063	0.6450	16.38	



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Wire Sizing
Information

Standard MCM Wire Gage Stranding Combinations

MCM	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
250	19	0.1147	0.5750	14.61
	37	0.0822	0.5750	14.61
300	37	0.0900	0.6300	16.00
350	19	0.1357	0.6810	17.30
	37	0.0973	0.6810	17.30
400	37	0.1040	0.7280	18.50
500	19	0.1622	0.8130	20.65
	37	0.1162	0.8130	20.65
	61	0.0905	0.8140	20.68
600	61	0.0992	0.8930	22.68
700	61	0.1071	0.9640	24.49

MCM	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
750	61	0.1109	0.9980	25.35
	91	0.0908	0.9990	25.37
800	61	0.1145	1.0310	26.19
	91	0.0938	1.0320	26.21
1000	61	0.1280	1.1520	29.26
	91	0.1048	1.1530	29.29
1250	91	0.1172	1.2890	32.74
	127	0.0992	1.2900	32.77
1500	91	0.1284	1.4120	35.86
	127	0.1087	1.4130	35.89
2000	127	0.1255	1.6320	41.45

Standard mm² Wire Gage Stranding Combinations

mm ²	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
0.3	7	0.26	0.0307	0.78
	12	0.18	0.0283	0.72
0.5	1	0.81	0.0320	0.81
	7	0.32	0.0378	0.96
0.75	20	0.18	0.0366	0.93
	1	0.99	0.0390	0.99
0.85	30	0.18	0.0449	1.14
	11	0.32	0.0484	1.23
1.0	34	0.18	0.0476	1.21
	1	1.14	0.0450	1.14
1.25	7	0.43	0.0510	1.30
	16	0.32	0.0583	1.48
1.5	50	0.18	0.0579	1.47
	1	1.40	0.0550	1.40
2.0	7	5.33	0.0630	1.60
	26	0.32	0.0740	1.88
2.5	79	0.18	0.0728	1.85
	1	1.80	0.0710	1.80
3.0	7	0.69	0.0810	2.06
	41	0.32	0.0929	2.36
4.0	1	2.26	0.0890	2.26
	7	0.86	0.1020	2.59
5.0	65	0.32	0.1173	2.98
6.0	1	2.77	0.1090	2.77
	7	1.07	0.1260	3.21
8.0	50	0.45	0.1445	3.67
10	1	3.58	0.1410	3.58
	7	1.37	0.1620	4.12
	112	0.32	0.1654	4.20

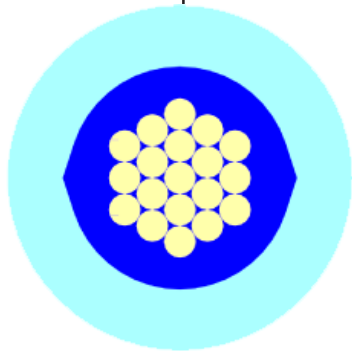
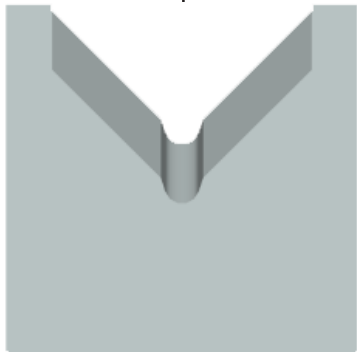
mm ²	Wire Stranding		Conductor Diameter	
	No.	Diameter	Inch	mm
15	84	0.45	0.1874	4.76
	98	0.45	0.2295	5.83
	168	0.32	0.2165	5.50
	171	0.32	0.2087	5.30
16	7	1.73	0.2040	5.18
20	19	0.32	0.2559	6.50
	126	0.45	0.2602	6.61
	245	0.32	0.2598	6.60
25	7	2.16	0.2550	6.48
	19	1.32	0.2600	6.60
30	189	0.45	0.3189	8.10
	361	0.32	0.3071	7.80
35	7	2.54	0.3000	7.62
	19	1.55	0.3050	7.75
50	19	1.85	0.3650	9.27
70	19	2.18	0.4300	10.90
95	19	2.57	0.5050	12.80
	37	1.83	0.5040	12.80
120	37	2.06	0.5670	14.40
150	37	2.29	0.6300	16.00
185	37	2.54	0.7000	17.80
240	37	2.90	0.7980	20.30
	61	2.26	0.8010	20.30
300	61	2.51	0.8910	22.60
400	61	2.90	1.0260	26.10
500	61	3.25	1.1520	29.30
625	91	2.97	1.2870	32.70
800	91	0.13	1.4520	36.90
1000	91	3.73	1.6170	41.10



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Mechtrix Technical Data

Mechtrix M-Series® Stripping Blade Forms for Teflon®



■ APPLICATIONS:

The patented industry proven Mechtrix M-Series® Stripping Blade Form Geometry provides superior insulation stripping for all stranded Teflon® insulated wires. The Mechtrix M-Series® Stripping Blades are designed to replace the conventional 90° Universal Stripping Blades supplied as standard equipment by most wire processing machine OEM's. The M-Series® Stripping Blade geometry was specifically designed and engineered to optimize the processing of wires with difficult to strip insulations in machines that typically use one set of blades to strip a wide range of wires.

The M-Series® Stripping Blades create a stripping form that is perfectly round for 86% of the stripping forms designed stripping hole circumference. The compound entry angle leading into the stripping form allows the M-Series® Stripping Blades to be opened up or closed down over an adjustable range to accommodate inconsistencies in the wire being processed. In addition to their adjustability, the M-Series® design offers superior slicing and stripping action compared with blades that have a completely round form.

Mechtrix M-Series® Stripping Blades are another innovative solution to difficult wire processing problems.

Mechtrix M-Series® Stripping Form Quick Selection Guide for Teflon® Insulated Wires w/stranded conductors

AWG	Ø
32	0.3mm
30	0.4mm
28	0.5mm
26	0.6mm
24	0.7mm
22	0.8mm
20	1.0mm
18	1.3mm
16	1.5mm
14	1.8mm
12	2.4mm
10	2.8mm

The chart on the left details the recommended M-Series® Stripping Blade sizes for standard AWG Teflon® insulated wires with stranded copper conductors. For actual part numbers for your specific wire processing machine and application please consult the Mechtrix Tooling Catalog or contact a Mechtrix salesperson directly.

■ WIRE PROCESSING MACHINE COMPATABILITY:

- The M-Series® Stripping Blade Form Geometry is available in blades to fit virtually all fully automatic and bench-top wire processing machine. Please consult Mechtrix for specific part numbers for your particular wire processing machine and application.

U.S. Patent 4,630,406 and 4,577,405

AMP/Tyco Tooling

AMP/Tyco Table of Contents

AMP Ampomator Blades	AMP/Tyco - 2
AMP CLS-II, CLS-III, CLS-IV, CLS-IV+ and ADUZI Standard Blades	AMP/Tyco - 3
AMP CLS-II, CLS-III, CLS-IV, CLS-IV+ and ADUZI Special Blades	AMP/Tyco - 5
AMP Stripper/Crimper Blades	AMP/Tyco - 6

Please note that in addition to their own equipment AMP Incorporated/Tyco Electronics also sells private label equipment from Komax, Megomat and Schleuniger. For information on replacement tooling for these machines please see the respective OEM sections of this catalog.

Rev. 08/1/10



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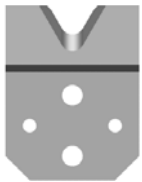
AMP/Tyco Tooling

AMP Ampomator Machines

Used In These
Machines

AMP
Ampomator

Mechtrix manufactures a complete selection of cut-off and stripping blades for the AMP Ampomator Machines with either the No. 453406 or No. 681107 Shear Housing. Mechtrix Ampomator Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Ampomator Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Ampomator Stripping and Cut-off Blades (Old Shear Housing)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
5054 Stripping Blade-Upper (26-22ga.)	05054	0.03125	0.79	238378-2
5072 Stripping Blade-Lower (26-22ga.)	05072			238379-1
0168 Stripping Blade-Upper (16-20ga.)	00168	0.06250	1.59	238378-4
0169 Stripping Blade-Lower (16-20ga.)	00169			238379-2
0167 Stripping Blade-Upper (12-14ga.)	00167	0.09375	2.38	238378-6
0170 Stripping Blade-Lower (12-14ga.)	00170			238379-3
5074 Stripping Blade-Upper (10ga.)	05074	0.12500	3.18	238378-8
5075 Stripping Blade-Lower (10ga.)	05075			238379-4
0166 Cut-off Blade	00166	-	-	474617-E
0165 Cut-off Blade	00165	-	-	474619-N

Ampomator Stripping and Cut-off Blades (New Shear Housing)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
A20-1457 Stripping Blade (24-26ga.)	01457	0.02000	0.51	467651-1
A32-0421 Stripping Blade (20-22ga.)	00421	0.03125	0.79	467651-2
A16-0152 Stripping Blade (16-18ga.)	00152	0.06250	1.59	467651-3
A332-0153 Stripping Blade (12-14ga.)	00153	0.09375	2.38	467651-4
A8-1102 Stripping Blade (10ga.)	01102	0.12500	3.18	467651-8
ACL-0155 Cut-off Blade	00155	-	-	467647-1
ACLA-0154 Cut-off Blade	00154	-	-	467647-2-A

Mechtrix "Ampomator" Stripping Blades are covered by U.S. Pat. 4,630,406



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AMP/Tyco Tooling

AMP CLS-II, CLS-III, CLS-IV and CLS-IV+ Stripping Blades

Used In These
Machines

AMP
CLS-II
CLS-III
CLS-IV
CLS-IV+
ADUZI



Mechtrix manufactures a complete selection of cut-off and stripping blades for all of the AMP CLS Series Machines. Mechtrix AMP "CLS" Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix AMP "CLS" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

AMP CLS-II Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
V-096S Stripping Blade-Short (12-14ga.)	14220	0.09600	2.44	812285-2
V-096L Stripping Blade-Long (12-14ga.)	14221			812285-1
V-062S Stripping Blade-Short (16-18ga.)	14222	0.06200	1.57	812285-4
V-062L Stripping Blade-Long (16-18ga.)	14223			812285-3
V-034S Stripping Blade-Short (20-22ga.)	14218	0.03400	0.86	812285-6
V-034L Stripping Blade-Long (20-22ga.)	14219			812285-5
M-028 Stripping Blade-Short (24ga.)	01066	0.02800	0.71	812285-8
M-028L Stripping Blade-Long (24ga.)	01065			812285-7
M-024 Stripping Blade-Short (26ga.)	00269	0.02400	0.61	812285-8
M-024L Stripping Blade-Long (26ga.)	00268			812285-7

AMP CLS-II Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MCL Cut-off Blade (22-30ga.)	01393	-	-	-
CL Cut-off Blade (12-20ga.)	00022	-	-	812284-1
CLA Cut-off Blade (10-12ga.)	00024	-	-	812284-2

AMP CLS-III Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
V-096S Stripping Blade-Short (12-14ga.)	14220	0.09600	2.44	853510-2
V-096L Stripping Blade-Long (12-14ga.)	14221			853510-1
V-062S Stripping Blade-Short (16-18ga.)	14222	0.06200	1.57	853510-4
V-062L Stripping Blade-Long (16-18ga.)	14223			853510-3
V-034S Stripping Blade-Short (20-22ga.)	14218	0.03400	0.86	853510-6
V-034L Stripping Blade-Long (20-22ga.)	14219			853510-5
M-028 Stripping Blade-Short (24ga.)	01066	0.02800	0.71	853510-8
M-028L Stripping Blade-Long (24ga.)	01065			853510-7
M-024 Stripping Blade-Short (26ga.)	00269	0.02400	0.61	853510-8
M-024L Stripping Blade-Long (26ga.)	00268			853510-7

AMP CLS-III Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MCL Cut-off Blade (22-30ga.)	01393	-	-	-
CL Cut-off Blade (12-20ga.)	00022	-	-	854035-1
CLA Cut-off Blade (10-12ga.)	00024	-	-	854035-2

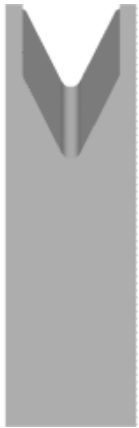


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AMP/Tyco Tooling

Used In These
Machines

AMP
CLS-II
CLS-III
CLS-IV
CLS-IV+
ADUZI



AMP CLS-IV Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
V-112S Stripping Blade-Short (10ga.)	12725	0.11200	2.84	1-844765-13
V-112L Stripping Blade-Long (10ga.)	12724			1-844765-14
V-096S Stripping Blade-Short (12ga.)	14220	0.09600	2.44	1-844765-1
V-096L Stripping Blade-Long (12ga.)	14221			1-844765-2
V-076S Stripping Blade-Short (14ga.)	12761	0.07600	1.93	844765-9
V-076L Stripping Blade-Long (14ga.)	12760			1-844765-0
V-062S Stripping Blade-Short (16ga.)	14222	0.06200	1.57	844765-7
V-062L Stripping Blade-Long (16ga.)	14223			844765-8
V-052S Stripping Blade-Short (18ga.)	12759	0.05200	1.32	844765-5
V-052L Stripping Blade-Long (18ga.)	12758			844765-6
V-042S Stripping Blade-Short (20ga.)	12757	0.04200	1.07	844765-3
V-042L Stripping Blade-Long (20ga.)	12756			844765-4
V-034S Stripping Blade-Short (22-24ga.)	14218	0.03400	0.86	844765-1
V-034L Stripping Blade-Long (22-24ga.)	14219			844765-2
V-022S Stripping Blade-Short (26ga.)	12755	0.02200	0.56	1-844765-9
V-022L Stripping Blade-Long (26ga.)	12754			2-844765-0

AMP CLS-IV Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MCL Cut-off Blade (22-30ga.)	01393	-	-	-
CL Cut-off Blade (12-20ga.)	00022	-	-	844764-1
CLA Cut-off Blade (10-12ga.)	00024	-	-	844764-2

AMP CLS-IV+ Stripping Blades (also used in the ADUZI)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
U90S Universal Stripping Blade-Short	18110	-	-	356553-1
U90L Universal Stripping Blade-Long	18109	-	-	356553-2

AMP CLS-IV+ Cut-off Blades (also used in the ADUZI)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Universal Cut-Off Blade CLS-IV+	18108	-	-	844764-5

A set of blades for the AMP CLS Machine consists of two (2) Strip Blades-Short, two (2) Strip Blades-Long and two (2) Cut-off Blades.

AMP CLS-II, CLS-III, CLS-IV, CLS-IV+ and ADUZI Toolholders

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Mechtrix AMP CLS Toolholder	01139-500	-	-	568964-1-C

Mechtrix AMP "CLS" Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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AMP/Tyco Tooling

AMP CLS-II, CLS-III, CLS-IV and CLS-IV+ Special Stripping Blades

Used In These Machines

- AMP
- CLS-II
- CLS-III
- CLS-IV
- CLS-IV+
- ADUZI



In addition to the standard replacement stripping blades for the AMP CLS Series, Mechtrix also offers both our patented M-Series and ID-Series stripping form geometries for processing difficult insulations or wire types. A brief description of each of the two types of blades is listed below, for more complete information on these types of blades please refer to the Artos section of this catalog. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

M- Series Stripping Blades

Mechtrix M-Series Stripping Blades are designated "M" as they incorporate a MECHTRIX patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor.

M-Series Blades are available in a wide range of closely incremented radii sizes and offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft (i.e., Neoprene or Silicon), very hard and thin (i.e., Teflon, etc.), or just very thin.

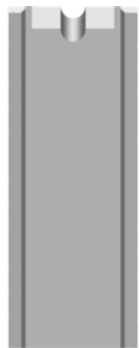
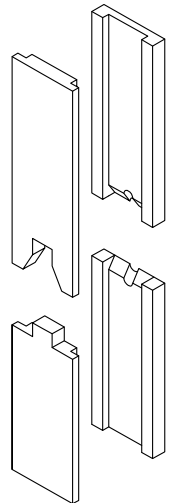
Mechtrix M-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.004" and 0.008" increments in the following sizes: M-016 thru M-158 Long and Short	-	-	-	-

ID-Series Stripping Blades

Mechtrix ID-Series Stripping Blades are a patented die-type or butting style stripping blade design. The "ID" designates that the blades are Interlocking Die-Type Stripping Blades which incorporate a unique modular concept for mixing and matching stripping blades, guides and supports for virtually any combination of wire conductor and insulation diameters.

ID-Series Blades are also available in a wide range of closely incremented radii sizes and are the only style of blades that form a perfectly round stripping form that is mechanically defined by the blades actually stopping against one another. The guide and support components also mechanically control not only the gathering and centering of the wire into the stripping blades but also the maximum depth that each blade can cut into the insulation during stripping. These blades are very well suited to applications such as cross-link or other exotic insulations that require extra control of the depth of cut.



Mechtrix ID-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
ID-Series Blades are available in 0.1mm increments in the following sizes: ID-0.4 thru ID-9.0 Long and Short	-	-	-	-

Mechtrix "M" and "ID" Series Stripping Blades are protected by U.S. Patent 5,025,687 and U.S. Patent 4,577,405



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AMP/Tyco Tooling

AMP Stripper/Crimper Machines

Used In These
Machines

AMP
Stripper/Crimper

Mechtrix manufactures a complete selection stripping blades for the AMP Stripper/Crimper Machines. Mechtrix AMP Stripper/Crimper Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix AMP Stripper/Crimper Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



AMP Stripper/Crimper Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
12ga. AMP Stripper/Crimper Blade	11489	0.10800	2.74	463310-1
14ga. AMP Stripper/Crimper Blade	11490	0.09000	2.29	463310-2
16ga. AMP Stripper/Crimper Blade	10337	0.07400	1.88	463310-3
18ga. AMP Stripper/Crimper Blade	10338	0.06000	1.52	463310-4
20ga. AMP Stripper/Crimper Blade	10336	0.04600	1.17	463310-5
22ga. AMP Stripper/Crimper Blade	10339	0.04000	1.02	463310-6
24ga. AMP Stripper/Crimper Blade	10340	0.03200	0.81	463310-7
26ga. AMP Stripper/Crimper Blade	11491	0.02600	0.66	463310-8
28ga. AMP Stripper/Crimper Blade	11492	0.02200	0.56	463310-9

A set of blades for the AMP Stripper/Crimper Machine consists of two (2) Strip Blades.

Mechtrix "AMP Stripper/Crimper" Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

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Artos Tooling

Mechtrix Single "V" Series Stripping Blades

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

- CLS (all)

Kut-Rite

- MCS (all)
- BTS (all)

The Mechtrix Single "V" Stripping Blades are used when processing one wire at a time on machines manufactured by the Artos Engineering Company. "V" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "V" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"V" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

Single "V" Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	"V" Stripping Blade-Short	2	5	Artos 4" Toolholder	2
2	"V" Stripping Blade-Long	2	6	Mechtrix Endscrew/Washer Assembly	4
3	Cut-off Blade	2	7		
4	Spacers	-	8		



Mechtrix "V" Series Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

Mechtrix Single "V" Series Stripping Blades



Mechtrix Single "V" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
V-012S Stripping Blade-Short	12753	0.01200	0.30	86777-21
V-012L Stripping Blade-Long	12752			86777-22
V-022S Stripping Blade-Short	12755	0.02200	0.56	86777-19
V-022L Stripping Blade-Long	12754			86777-20
V-034S Stripping Blade-Short (replaces V-32)	14218	0.03400	0.86	86777-1
V-034L Stripping Blade-Long (replaces V-32L)	14219			86777-2
V-042S Stripping Blade-Short	12757	0.04200	1.07	86777-3
V-042L Stripping Blade-Long	12756			86777-4
V-052S Stripping Blade-Short	12759	0.05200	1.32	86777-5
V-052L Stripping Blade-Long	12758			86777-6
V-062S Stripping Blade-Short (replaces V-16)	14222	0.06200	1.57	86777-7
V-062L Stripping Blade-Long (replaces V-16L)	14223			86777-8
V-076S Stripping Blade-Short	12761	0.07600	1.93	86777-9
V-076L Stripping Blade-Long	12760			86777-10
V-096S Stripping Blade-Short (replaces V-332)	14220	0.09600	2.44	86777-11
V-096L Stripping Blade-Long (replaces V-332L)	14221			86777-12
V-112S Stripping Blade-Short	12725	0.11200	2.84	86777-13
V-112L Stripping Blade-Long	12724			86777-14
V-125S Stripping Blade-Short (replaces V-8)	00228	0.12500	3.18	-
V-125L Stripping Blade-Long (replaces V-8L)	00218			-
V-156A Stripping Blade-Short (replaces V-532A)	00230	0.15625	3.97	-
V-156L Stripping Blade-Long (replaces V-532L)	00219			-
V-172A Stripping Blade-Short	15925	0.17200	4.37	86777-15
V-172L Stripping Blade-Long	12762			86777-16
V-187A Stripping Blade-Short (replaces V-316A)	00231	0.18750	4.76	-
V-187L Stripping Blade-Long (replaces V-316L)	00220			-
V-222A Stripping Blade-Short (replaces V-732A)	14224	0.22200	5.64	86777-17
V-222L Stripping Blade-Long (replaces V-732L)	14225			86777-18
V-250A Stripping Blade-Short (replaces V-4A)	00232	0.25000	6.35	-
V-250L Stripping Blade-Long (replaces V-4L)	00221			-

Mechtrix Single "V" Series Cut-Off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MCL Cut-off Blade	01393	-	-	C-2681-09
CL Cut-off Blade	00022	-	-	C-2681-02
CLA Cut-off Blade	00024	-	-	C-2681-01

A set of "V" Series or BI-FORM Blades consists of two (2) "V" Strip Blades-Short, two (2) "V" Strip Blades-Long and two (2) Cut-off Blades.

Mechtrix "V" Series Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

"WV" Series Stripping Blades

Used In These
Machines

Artos

CS-6
CS-9
CS-10
CS-11
CS-23
CS-27

Kut-Rite

MCS (all)
BTS (all)



"WV" Series Blades are used to strip round wires with conductor diameters which range between 0.230" and 0.620" and have an outside diameter of 0.700" or less. They are specifically suited for use in Artos CS-6, CS-9, CS-10, CS-11, CS-23 and CS-27 Machines. All "WV" Series Blades feature perfect cutting form radii and are made from specially selected tool steels to insure optimum blade life and performance. "State-of-the-art" manufacturing techniques are used to insure strict dimensional standards are achieved and maintained. "WV" Series Blades are offered in a closely incremented progression of blade sizes to insure the blade hole size closely conforms to the requirements of the wire being processed. As with all "V" Type Stripping Blades, the "WV" Blades are adjustable and offer the excellent cutting properties intrinsic to the "V" type design.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

Mechtrix "WV" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
WV-281A Stripping Blade-Short (WV-932A)	00960	0.28125	7.14	-
WV-281L Stripping Blade-Long (WV-932L)	00959			-
WV-312A Stripping Blade-Short (WV-516A)	00963	0.31250	7.94	-
WV-312L Stripping Blade-Long (WV-516L)	00962			-
WV-343A Stripping Blade-Short (WV-1132A)	00966	0.34375	8.73	-
WV-343L Stripping Blade-Long (WV-1132L)	00965			-
WV-375A Stripping Blade-Short (WV-38A)	00969	0.37500	9.53	-
WV-375L Stripping Blade-Long (WV-38L)	00968			-
WV-406A Stripping Blade-Short (WV-1332A)	01362	0.40625	10.32	-
WV-406L Stripping Blade-Long (WV-1332L)	01361			-
WV-437A Stripping Blade-Short (WV-716A)	01365	0.43750	11.11	-
WV-437L Stripping Blade-Long (WV-716L)	01364			-
WV-468A Stripping Blade-Short (WV-1532A)	02375	0.46875	11.91	-
WV-468L Stripping Blade-Long (WV-1532L)	02374			-
WV-500A Stripping Blade-Short (WV-12A)	02371	0.50000	12.70	-
WV-500L Stripping Blade-Long (WV-12L)	02370			-
WV-531A Stripping Blade-Short (WV-1732A)	03564	0.53125	13.49	-
WV-531L Stripping Blade-Long (WV-1732L)	03565			-
WV-562A Stripping Blade-Short (WV-916A)	03566	0.56250	14.29	-
WV-562L Stripping Blade-Long (WV-916L)	03567			-
WV-593A Stripping Blade-Short (WV-1932A)	02311	0.59375	15.08	-
WV-593L Stripping Blade-Long (WV-1932L)	02310			-
WV-625A Stripping Blade-Short (WV-58A)	14569	0.62500	15.88	-
WV-625L Stripping Blade-Long (WV-58L)	14570			-

Cut Off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
WCLA	02319	-	-	-

A set of "WV" Series Blades consists of two (2) "WV" Strip Blades-Short, two (2) "WV" Strip Blades-Long and two (2) "WCLA" Cut-off Blades.

Mechtrix "WV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

"WWV" Series Stripping Blades

Used In These Machines

Artos
CS-23
CS-27

Kut-Rite
MCS (all)
BTS (all)

"WWV" Series Blades are used to strip round wires with conductor diameters which range between 0.230" and 0.621" and have an outside diameter of 1.00" or less. They are specifically suited for use in Artos CS-23 (Series 420) and CS-27 (Series 410) Machines. All "WWV" Series Blades feature perfect cutting form radii and are made from specially selected tool steels to insure optimum blade life and performance. "State-of-the-art" manufacturing techniques are used to insure strict dimensional standards are achieved and maintained. "WWV" Series Blades are offered in a closely incremented progression of blade sizes to insure the blade hole size closely conforms to the requirements of the wire being processed. As with all "V" Type Stripping Blades, the "WWV" Blades are adjustable and offer the excellent cutting properties intrinsic to the "V" type design.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Mechtrix WWV Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
WWV-281S Stripping Blade-Short (WWV-932)	05093	0.28125	7.14	-
WWV-281L Stripping Blade-Long (WWV-932L)	05092			-
WWV-312S Stripping Blade-Short (WWV-516)	05095	0.31250	7.94	-
WWV-312L Stripping Blade-Long (WWV-516L)	05094			-
WWV-343S Stripping Blade-Short (WWV-1132)	05097	0.34375	8.73	-
WWV-343L Stripping Blade-Long (WWV-1132L)	05096			-
WWV-375S Stripping Blade-Short (WWV-38)	05099	0.37520	9.53	-
WWV-375L Stripping Blade-Long (WWV-38L)	05098			-
WWV-406S Stripping Blade-Short (WWV-1332)	05153	0.40625	10.32	-
WWV-406L Stripping Blade-Long (WWV-1332L)	05152			-
WWV-437S Stripping Blade-Short (WWV-716)	05155	0.43750	11.11	-
WWV-437L Stripping Blade-Long (WWV-716L)	05154			-
WWV-468S Stripping Blade-Short (WWV-1532)	05157	0.46875	11.91	-
WWV-468L Stripping Blade-Long (WWV-1532L)	05156			-
WWV-500S Stripping Blade-Short (WWV-12)	05159	0.50000	12.70	-
WWV-500L Stripping Blade-Long (WWV-12L)	05158			-
WWV-531S Stripping Blade-Short (WWV-1732)	05161	0.53125	13.49	-
WWV-531L Stripping Blade-Long (WWV-1732L)	05160			-
WWV-562S Stripping Blade-Short (WWV-916)	05163	0.56250	14.29	-
WWV-562L Stripping Blade-Long (WWV-916L)	05162			-
WWV-593S Stripping Blade-Short (WWV-1932)	05165	0.59375	15.08	-
WWV-593L Stripping Blade-Long (WWV-1932L)	05164			-
WWV-625S Stripping Blade-Short (WWV-58)	05167	0.62500	15.88	-
WWV-625L Stripping Blade-Long (WWV-58L)	05166			-

Cut Off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
WWCL	05168	-	-	-

A set of "WWV" Series Blades consists of two (2) "WWV" Strip Blades-Short, two (2) "WWV" Strip Blades-Long and two (2) "WWCL" Cut-off Blades.

Mechtrix "WWV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

Mechtrix "M" Series Stripping Blades

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

"M" Series Stripping Blades are designated "M" as they incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor.

"M" Series Blades are available in a wide range of closely incremented radii sizes and offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft (i.e., Neoprene or Silicon), very hard and thin (i.e., Teflon, etc.), or just very thin. "M" Series Blades will improve difficult processing problems and have, in many cases, facilitated the processing of wires which had previously been impossible to strip automatically.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

"M" Series Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	"M" Stripping Blade-Short	2	5	Artos 4" Toolholder	2
2	"M" Stripping Blade-Long	2	6	Mechtrix Endscrew/Washer Assembly	4
3	Cut-off Blade	2	7		
4	Spacers	-	8		

Artos Tooling

Mechtrix "M" Series Stripping Blades



"M" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-016 Stripping Blade-Short	00343	0.01600	0.41	-
M-016L Stripping Blade-Long	00342			-
M-020 Stripping Blade-Short	01064	0.02000	0.51	-
M-020L Stripping Blade-Long	01063			-
M-024 Stripping Blade-Short	00269	0.02400	0.61	-
M-024L Stripping Blade-Long	00268			-
M-028 Stripping Blade-Short	01066	0.02800	0.71	-
M-028L Stripping Blade-Long	01065			-
M-032 Stripping Blade-Short	00410	0.03200	0.81	-
M-032L Stripping Blade-Long	00409			-
M-040 Stripping Blade-Short	01068	0.04000	1.02	-
M-040L Stripping Blade-Long	01067			-
M-048 Stripping Blade-Short	00413	0.04800	1.22	-
M-048L Stripping Blade-Long	00412			-
M-054 Stripping Blade-Short	01071	0.05400	1.37	-
M-054L Stripping Blade-Long	01070			-
M-062 Stripping Blade-Short	00416	0.06200	1.57	-
M-062L Stripping Blade-Long	00415			-
M-070 Stripping Blade-Short	01074	0.07000	1.78	-
M-070L Stripping Blade-Long	01073			-
M-078 Stripping Blade-Short	01144	0.07800	1.98	-
M-078L Stripping Blade-Long	01143			-
M-086 Stripping Blade-Short	01331	0.08600	2.18	-
M-086L Stripping Blade-Long	01330			-
M-094 Stripping Blade-Short	01334	0.09400	2.39	-
M-094L Stripping Blade-Long	01333			-
M-102 Stripping Blade-Short	01306	0.10200	2.59	-
M-102L Stripping Blade-Long	01305			-
M-110 Stripping Blade-Short	01482	0.11000	2.79	-
M-110L Stripping Blade-Long	01481			-
M-118 Stripping Blade-Short	01485	0.11800	3.00	-
M-118L Stripping Blade-Long	01484			-
M-126 Stripping Blade-Short	01488	0.12600	3.20	-
M-126L Stripping Blade-Long	01487			-
M-134 Stripping Blade-Short	01491	0.13400	3.40	-
M-134L Stripping Blade-Long	01490			-
M-142 Stripping Blade-Short	01494	0.14200	3.61	-
M-142L Stripping Blade-Long	01493			-
M-150 Stripping Blade-Short	01497	0.15000	3.81	-
M-150L Stripping Blade-Long	01496			-
M-158 Stripping Blade-Short	01500	0.15800	4.01	-
M-158L Stripping Blade-Long	01499			-

A set of "M" Series Blades consists of two (2) "M" Strip Blades-Short, two (2) "M" Strip Blades-Long and two (2) Cut-off Blades.

Mechtrix "M" Series Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

Mechtrix "ID", "IDQ" and "WID" Series Tooling

Used In These Machines

Artos

CS-6
CS-9
CS-10
CS-11
CS-15
CS-18
CS-20
TA-20
CS-21
CS-23
CS-27
CS-30
CS-33
S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

Mechtrix complete line of "Interlocking Die-Type" Stripping Blades are a truly new concept in wire stripping tooling

The unique, modular concept utilizes components which interlock to achieve the precise formation and alignment of two concentric holes—a stripping hole for the conductor and a guiding hole for the outer insulation. The stripping hole is formed by the "ID" Stripping Blades, the guiding hole is formed by the "IDG" Guide and the "IDS" Stop. These components interlock to form a rigid, single unit as they are closed on a wire.

"ID" Series Blades offer several features which distinguish them from the traditional "die type" designs. Specifically, the "ID" Series Blades

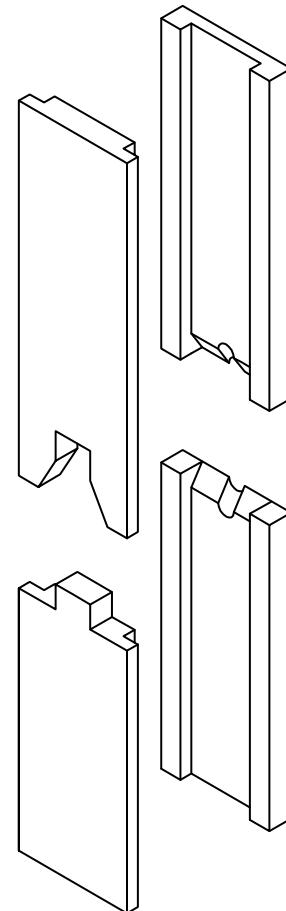
Create perfectly round cutting forms with a sharp edge around the entire periphery of the cutting area. This feature facilitates excellent cutting of the insulation around 360 degrees of the conductor and eliminates the "pinching" effect which is inherent to other "die-type" designs.

Feature an interlocking "IDG" Guide and "IDS" Stop which are sized to precisely define and equalize the penetration depth of the blade cutting edges into the insulation.

Achieve significantly improved gathering of the wire into the blade cutting form as a result of the unique "IDG" Guide design.

Can achieve a minimum 0.125" strip with standard cut-off tooling. Shorter strip lengths are achieved using special cut-off blades.

Offer the flexibility to use "IDG" Guides and "IDS" Stops with other "ID" Stripping Blades sizes, thus minimizing the long term cost of perishable tooling.



"IDQ" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) of less than 0.040" (1.02mm).

"ID" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) between 0.040" and 0.400" (1.02mm - 10.16mm).

"WID" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) between 0.401" and 0.625" (10.17mm - 15.88mm).

Artos Tooling

Mechtrix "ID" Series Stripping Blades

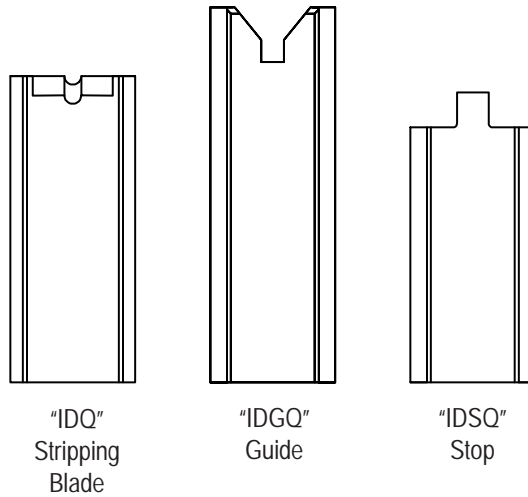
Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

"IDQ" Series Interlocking Die-Type Stripping Blades, Guides and Stops

For wires with an Insulation Diameter (D) of up to 0.040" (1.02mm).



Amp

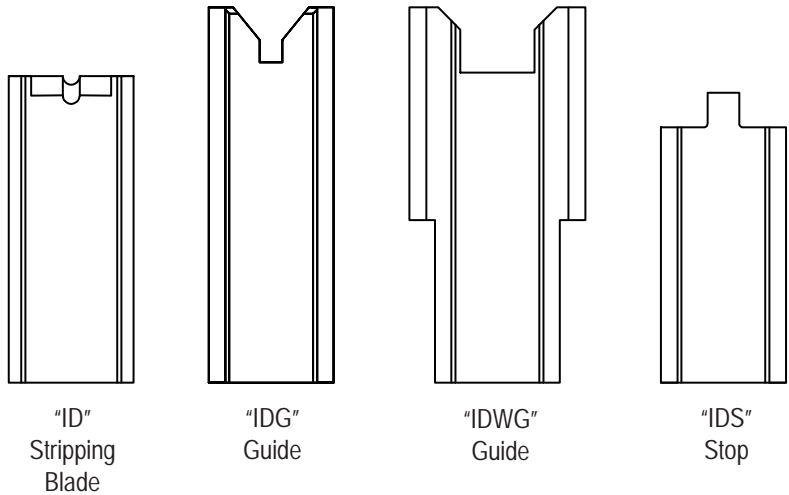
- CLS (all)

Kut-Rite

- MCS (all)
- BTS (all)

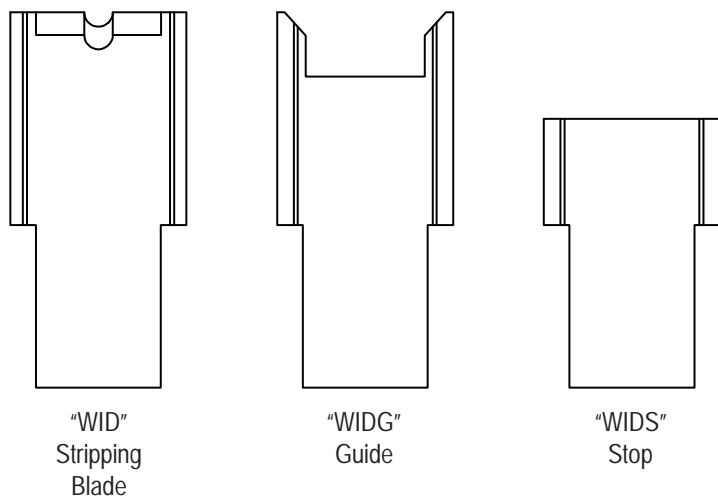
"ID" Series Interlocking Die-Type Stripping Blades, Guides and Stops

For wires with an Insulation Diameter (D) of 0.040 - 0.400" (1.02 - 10.16mm).



"WID" Series Interlocking Die-Type Stripping Blades, Guides and Stops

For wires with an Insulation Diameter (D) of 0.401 - 0.625" (10.17 - 15.88mm).



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Artos Tooling

Mechtrix "ID" Series Stripping Blades

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

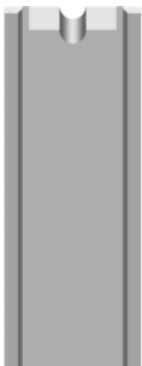
Mechtrix "ID" Series Stripping Blades are designed for use in most wire processing machines made by Artos Engineering Company. "ID" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) between 0.040" and 0.400" (1.02mm - 10.16mm). "ID" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

"ID" Series "Die-type" Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though "ID" Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

"ID" Series Blades are available in blade hole size increments of 0.1mm (.004") and require the use of "IDG" Wire Guides and "IDS" Insulation Stops. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

"ID" Series Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	"ID" Stripping Blade-Short	2	5	Artos 4" Toolholder	2
2	"ID" Stripping Blade-Long	2	6	Mechtrix Endscrew/Washer Assembly	4
3	Cut-off Blade	2	7	"IDG" Wire Guide-Long	2
4	Spacers	-	8	"IDS" Stop-Short	2



Artos Tooling

Mechtrix "X" Series Stripping Blades

Used In These Machines

Artos
CS-26
CS-29

The Mechtrix Single "X" Stripping Blades are used when processing one wire at a time on Artos CS-26 or CS-29 Machines. "X" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "X" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"X" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

"X" Series Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	"X" Stripping Blade-Short	2	5	Artos 4" Toolholder	2
2	"X" Stripping Blade-Long	2	6	Mechtrix Endscrew/Washer Assembly	4
3	Cut-off Blade	2	7		
4	Spacers	-	8		

Mechtrix "X" Series Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

Mechtrix Single "X" Series Stripping Blades



Mechtrix Single "X" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
X-012S Stripping Blade-Short	12765	0.01200	0.30	87330-17
X-012L Stripping Blade-Long	12764			87330-18
X-022S Stripping Blade-Short	12767	0.02200	0.56	87330-15
X-022L Stripping Blade-Long	12766			87330-16
X-034S Stripping Blade-Short (replaces X-32)	14277	0.03400	0.86	87330-1
X-034L Stripping Blade-Long (replaces X-32L)	14278			87330-2
X-042S Stripping Blade-Short	12769	0.04200	1.07	87330-3
X-042L Stripping Blade-Long	12768			87330-4
X-052S Stripping Blade-Short	12771	0.05200	1.32	87330-5
X-052L Stripping Blade-Long	12770			87330-6
X-062S Stripping Blade-Short (replaces X-16)	14279	0.06200	1.57	87330-7
X-062L Stripping Blade-Long (replaces X-16L)	14280			87330-8
X-076S Stripping Blade-Short	12401	0.07600	1.93	87330-9
X-076L Stripping Blade-Long	12402			87330-10
X-096S Stripping Blade-Short (replaces X-332)	14281	0.09600	2.44	87330-11
X-096L Stripping Blade-Long (replaces X-332L)	14282			87330-12
X-112S Stripping Blade-Short	12773	0.11200	2.84	87330-13
X-112L Stripping Blade-Long	12772			87330-14
X-125S Stripping Blade-Short (replaces X-8)	00307	0.12500	3.18	-
X-125L Stripping Blade-Long (replaces X-8L)	00308			-
X-156A Stripping Blade-Short (replaces X-532A)	01994	0.15625	3.97	-
X-156L Stripping Blade-Long (replaces X-532L)	01992			-
X-172A Stripping Blade-Short	14285	0.17200	4.37	87330-19
X-172L Stripping Blade-Long	12774			87330-20
X-187A Stripping Blade-Short (replaces X-316A)	11172	0.18750	4.76	-
X-187L Stripping Blade-Long (replaces X-316L)	04505			-
X-222A Stripping Blade-Short (replaces X-732A)	14286	0.22200	5.64	87330-21
X-222L Stripping Blade-Long (replaces X-732L)	14284			87330-22
X-250A Stripping Blade-Short (replaces X-4A)	05186	0.25000	6.35	-
X-250L Stripping Blade-Long (replaces X-4L)	05185			-

Mechtrix Single "X" Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
XCL Cut-off Blade	00300	-	-	54492-02
XCLA Cut-off Blade	04722	-	-	54492-01

A set of "X" Series Blades consists of two (2) "X" Strip Blades-Short, two (2) "X" Strip Blades-Long and two (2) Cut-off Blades.

Artos Tooling

Mechtrix "XM" Series Stripping Blades

Used In These Machines

Artos
CS-26
CS-29

"XM" Series Stripping Blades are designated "M" as they incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor.

"XM" Series Blades are available in a wide range of closely incremented radii sizes and offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft (i.e., Neoprene or Silicon), very hard and thin (i.e., Teflon, etc.), or just very thin. "XM" Series Blades will improve difficult processing problems and have, in many cases, facilitated the processing of wires which had previously been impossible to strip automatically.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

"XM" Series Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	"XM" Stripping Blade-Short	2	5	Artos 4" Toolholder	2
2	"XM" Stripping Blade-Long	2	6	Mechtrix Endscrew/Washer Assembly	4
3	Cut-off Blade	2	7		
4	Spacers	-	8		

Artos Tooling

Mechtrix "XM" Series Stripping Blades



"XM" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
XM-016 Stripping Blade-Short	01656	0.01600	0.41	-
XM-016L Stripping Blade-Long	01655			-
XM-020 Stripping Blade-Short	01658	0.02000	0.51	-
XM-020L Stripping Blade-Long	01657			-
XM-024 Stripping Blade-Short	01660	0.02400	0.61	-
XM-024L Stripping Blade-Long	01659			-
XM-028 Stripping Blade-Short	01662	0.02800	0.71	-
XM-028L Stripping Blade-Long	01661			-
XM-032 Stripping Blade-Short	01664	0.03200	0.81	-
XM-032L Stripping Blade-Long	01663			-
XM-040 Stripping Blade-Short	01666	0.04000	1.02	-
XM-040L Stripping Blade-Long	01665			-
XM-048 Stripping Blade-Short	01668	0.04800	1.22	-
XM-048L Stripping Blade-Long	01667			-
XM-054 Stripping Blade-Short	01670	0.05400	1.37	-
XM-054L Stripping Blade-Long	01669			-
XM-062 Stripping Blade-Short	01672	0.06200	1.57	-
XM-062L Stripping Blade-Long	01671			-
XM-070 Stripping Blade-Short	01674	0.07000	1.78	-
XM-070L Stripping Blade-Long	01673			-
XM-078 Stripping Blade-Short	01676	0.07800	1.98	-
XM-078L Stripping Blade-Long	01675			-
XM-086 Stripping Blade-Short	01678	0.08600	2.18	-
XM-086L Stripping Blade-Long	01677			-
XM-094 Stripping Blade-Short	01680	0.09400	2.39	-
XM-094L Stripping Blade-Long	01679			-
XM-102 Stripping Blade-Short	01682	0.10200	2.69	-
XM-102L Stripping Blade-Long	01681			-
XM-110 Stripping Blade-Short	01684	0.11000	2.79	-
XM-110L Stripping Blade-Long	01683			-
XM-118 Stripping Blade-Short	01686	0.11800	3.00	-
XM-118L Stripping Blade-Long	01685			-
XM-126 Stripping Blade-Short	01688	0.12600	3.20	-
XM-126L Stripping Blade-Long	01687			-
XM-134 Stripping Blade-Short	01690	0.13400	3.40	-
XM-134L Stripping Blade-Long	01689			-
XM-142 Stripping Blade-Short	01692	0.14200	3.61	-
XM-142L Stripping Blade-Long	01691			-
XM-150 Stripping Blade-Short	01694	0.15000	3.81	-
XM-150L Stripping Blade-Long	01693			-
XM-158 Stripping Blade-Short	01696	0.15800	4.01	-
XM-158L Stripping Blade-Long	01695			-

A set of "XM" Series Blades consists of two (2) "XM" Strip Blades-Short, two (2) "XM" Strip Blades-Long and two (2) Cut-off Blades.

Mechtrix "XM" Series Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

Mechtrix "IDX" Series Stripping Blades

Used In These
Machines

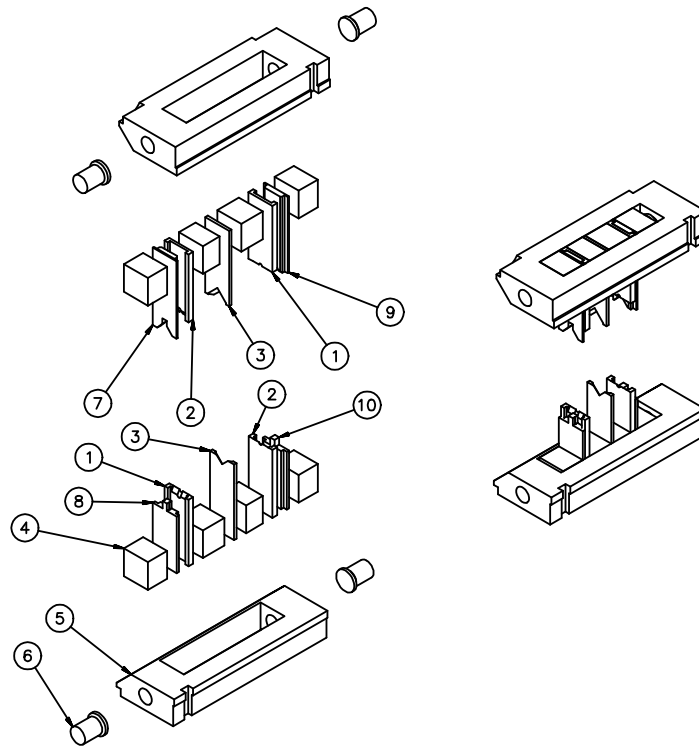
Artos
CS-26
CS-29

Mechtrix "IDX" Series Stripping Blades are designed for use in Artos CS-26 and CS-29 Wire Processing Machines. "IDX" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) between 0.010" and 0.260" (0.25mm - 6.60mm). "IDX" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

"IDX" Series "Die-type" Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though "ID" Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

"IDX" Series Blades are available in blade hole size increments of 0.1mm (.004") and require the use of "IDGX" Wire Guides and "IDSX" Insulation Stops. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

"IDX" Series Tooling Setup



No.	Part Description	Qty.	No.	Part Description	Qty.
1	"IDX" Stripping Blade-Short	2	6	Mechtrix Endscrew/Washer Assembly	4
2	"IDX" Stripping Blade-Long	2	7	"IDGX" Wire Guide-Long	1
3	Cut-off Blade	2	8	"IDSX" Stop-Short	1
4	Spacers	-	9	"IDGX" Wire Guide-Short	1
5	Artos 4" Toolholder	2	10	"IDSX" Stop-Long	1

Artos Tooling

Mechtrix Stripping Blades for 2-Conductor Cables

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-26
- CS-27
- CS-29
- CS-30
- CS-33
- S-1

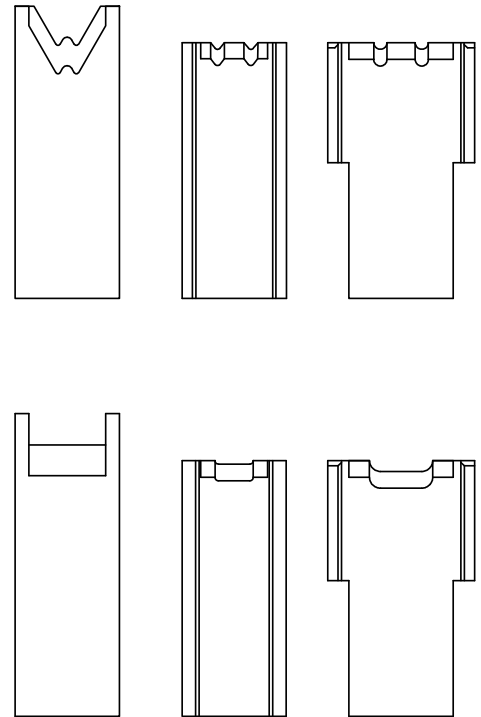
Kut-Rite

- MCS (all)
- BTS (all)

Mechtrix manufactures both "V" and "Die-Type" Stripping Blades to process flat electrical wire with two (2) parallel conductors (SPT-2, HPN, speaker wire etc.) or for processing two (2) separate wires simultaneously in most wire processing machines manufactured by the Artos Engineering Company.

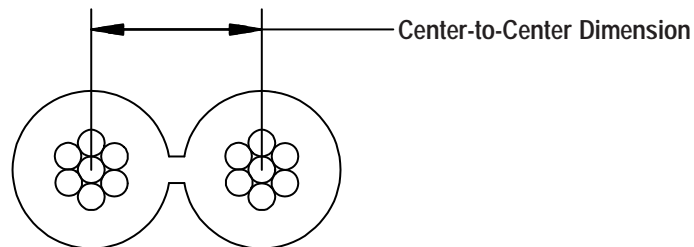
Mechtrix 2-Conductor stripping blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Like all Mechtrix Blades these blades are computer designed to insure that the many intersecting angles and radii are optimally suited to the wire being processed. Our precision manufacturing techniques combined with patented cutting form geometry create tools that are optimally suited to our customers specific wire and unique processing requirements. 2-Conductor stripping blades also require the use of "straight cut" cut-off blades for process optimization.

Since many 2-Conductor wires require the ends to be cut and stripped to different lengths, Mechtrix also offers special 2-Conductor stripping blades to accommodate "stagger strip" requirements. (Please note that stagger strip configurations require the use of a pre-slitter).



Mechtrix also offers "Jacket" Stripping Blades for removing the oval shaped outer jacket on 2-Conductor wires with an additional layer of insulation over the primary insulation.

The overwhelming variety and different constructions of 2-Conductor wires makes it difficult to list all of the possible diameter and center-to-center combinations of stripping blades Mechtrix offers to process these wires, so for specific recommendations please contact Mechtrix.



Due to the inherent problems associated with trying to accurately measure the center-to-center dimension of your particular wire, Mechtrix will perform a statistical dimensional analysis free of charge. To obtain an analysis of your wire, please send approximately 3 ft. of wire to Mechtrix. When completed Mechtrix will supply you with a Wire Data Report listing your wire data along with recommended part numbers and prices for all of the tooling required to process your wire.

Mechtrix 2-Conductor Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 5,025,687



Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Artos Tooling

Mechtrix Slitting Tools for Multi-Conductor Flat Cables

Used In These Machines

Artos

CS-6
CS-9
CS-10
CS-11
CS-15
CS-18
CS-20
TA-20
CS-21
CS-23
CS-26
CS-27
CS-29
CS-30
CS-33
S-1

Kut-Rite

MCS (all)
BTS (all)

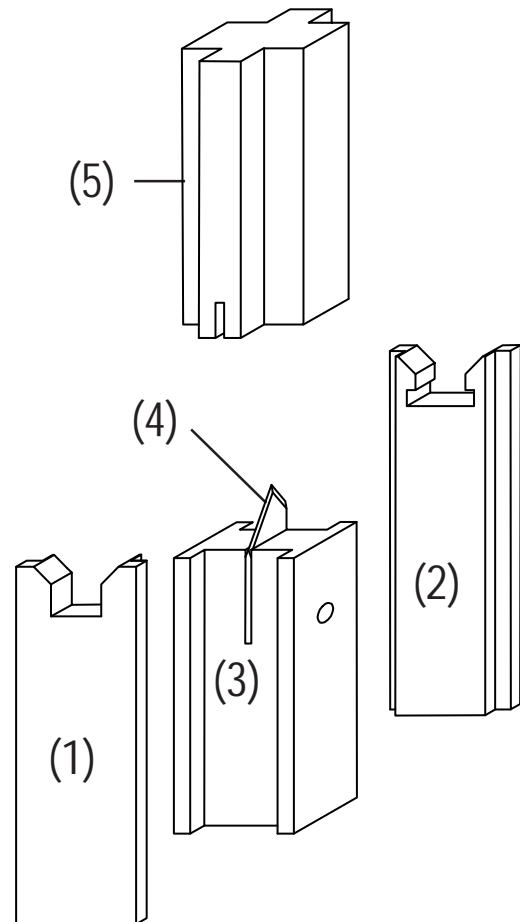
The Mechtrix Slitting Tool System greatly improves the reliability of slitting 2 conductor cables by utilizing Mechtrix patented interlocking tooling design. This concept facilitates greater control over the cable both prior to and during slitting and thus achieves superior results.

All components are made of tool steel which has been hardened and ground to provide long tool life and precise component relationships. The system is a modular concept which allows the user to mix a number of different components together to customize the tooling for a particular cable.

To order slitting tools for a particular cable, please send a wire sample to Mechtrix. Mechtrix will size the cable and provide part numbers and prices.

The components illustrated are for slitting a 2-Conductor cable, slitting tools for 3, 4 and other multi-conductor cables are also available.

The tooling components and the function they perform are listed below:



- (1) **SG-Slitting Guide** is designed to interlock with the SB-Slitting Blade Holder to guide the wire into the proper position for slitting.
- (2) **SGR-Slitting Guide w/Relief** is also designed to interlock with the SB-Slitting Blade Holder to guide the wire into the proper position for slitting. The relief in the bottom of the guide form provides room for the wire to expand after being slit, this reduces the chances of stretching the insulation after it has been slit.
- (3) **SB-Slitting Blade Holder** holds the SK-Slitting knife(s) on a pin without the use of screws, shims, or loose spacers. This system makes replacing slitting knives quick and simple.
- (4) **SK-Slitting Knives** are made out of high quality, heat-treated tool steel which greatly extends their life compared to standard spring steel slitting knives.
- (5) **SP-Slitting Pushers** are designed to push the wire into the slitting knife to a precise depth to insure the most efficient slit possible. The end of the pushers are polished to provide as smooth a surface as possible, allowing the wire to slide easily along their surface during the slitting process.

Mechtrix "Slitting Tools" are covered by U.S. Pat. 5,025,687



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Artos Tooling

Mechtrix "PC" Series Stripping Blades for 3-Conductor Power Cords

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-26
- CS-27
- CS-29
- CS-30
- CS-33
- S-1

Kut-Rite

- MCS (all)
- BTS (all)

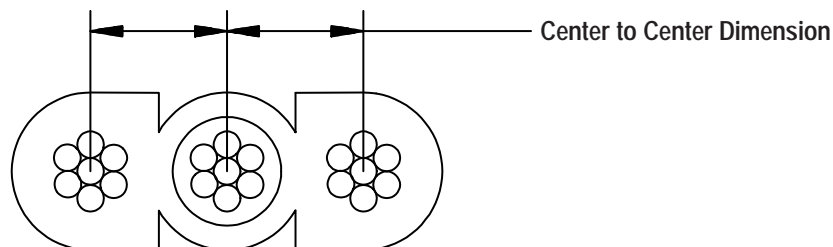
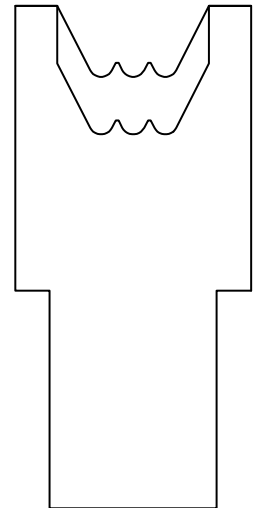
Mechtrix Stripping Blades for Flat Power Cords are truly unique.

Traditionally, SPT or HPN type wires have been processed using stripping blades whose cutting forms have been the same for all three conductors. To optimize process reliability and quality, it is critical that the blade designs recognize that different cutting forms are required to strip the outer conductors than are required to reliably strip the inner (separately insulated) conductor. Only Mechtrix Blades incorporate the cutting form geometries necessary to reliably strip all three conductors simultaneously.

The ability to produce special cutting forms has also enabled Mechtrix to offer blades to process virtually every wire end configuration required. These blades, combined with Mechtrix Accu-Set spacers, have enabled our customers to reliably process stagger strip configurations and difficult wire which were previously impossible to process automatically or relegated to bench or hand operations. (Please note that stagger strip configurations require the use of a pre-slitter).

"PC" Stripping Blades also require the use of "straight cut" cut-off blades for process optimization.

The overwhelming number of combinations and permutations of wire end configurations makes it difficult to list all of the possible diameter and center-to-center combinations of stripping blades Mechtrix offers to process these wires, so for specific recommendations please contact Mechtrix. To obtain detailed information regarding tooling recommended for your requirements, please send Mechtrix a sample of your wire along with a detailed drawing of the required wire end configurations.



Due to the inherent problems associated with trying to accurately measure the center-to-center dimension of your particular wire, Mechtrix will perform a statistical dimensional analysis free of charge. To obtain an analysis of your wire, please send approximately 3 ft. of wire to Mechtrix. When completed Mechtrix will supply you with a Wire Data Report listing your wire data along with recommended part numbers and prices for all of the tooling required to process your wire.

Mechtrix "PC" Series Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 5,025,687



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Artos Tooling

Mechtrix "PC" Series Stripping Blade Configurations

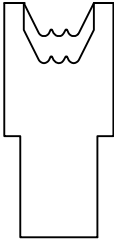
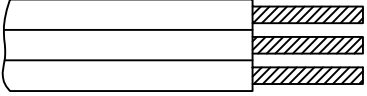
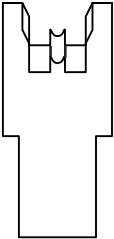
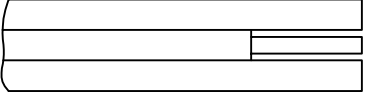
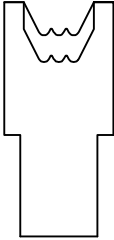
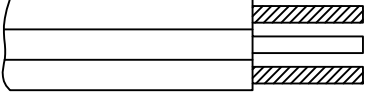
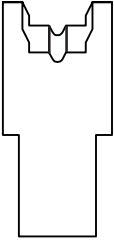
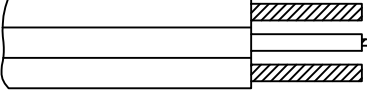
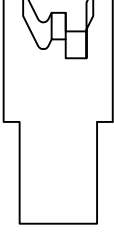
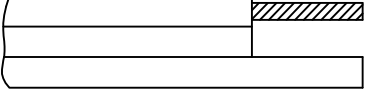
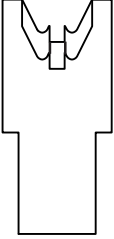
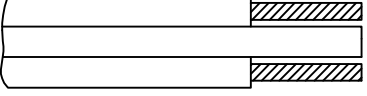
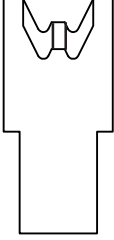
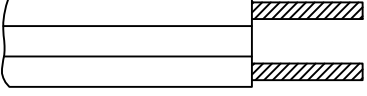
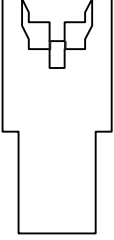
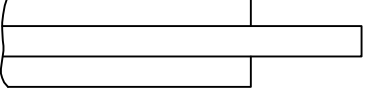
Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-26
- CS-27
- CS-29
- CS-30
- CS-33
- S-1

Kut-Rite

- MCS (all)
- BTS (all)

 <p>Strips all three conductors</p> 	 <p>De-webs bulk off of center ground</p> 
 <p>Strips outside conductors</p> <p>Strips bulk off green ground insulation</p> 	 <p>Cuts off two outside conductors</p> <p>Strips center ground conductor</p> 
 <p>Strips outside conductor</p> <p>Blunt cuts center</p> <p>Leaves outside conductor</p> 	 <p>Strips outside conductors</p> <p>Leaves center bulk</p> 
 <p>Strips outside conductors</p> <p>Blunt cuts center ground</p> 	 <p>Cuts bulk on outside</p> <p>Leaves center bulk</p> 

Artos Tooling

Mechtrix "Accu-Set" Spacers[®]

Used In These Machines

Artos

CS-6
CS-9
CS-10
CS-11
CS-15
CS-18
CS-20
TA-20
CS-21
CS-23
CS-27
CS-30
CS-33
S-1

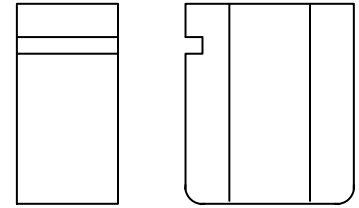
Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

Accu-Set Spacers[®] were developed following a detailed study with regard to the effects of spacers (used in combination to achieve a desired strip length) on Strip Related Failures. The study, entitled "Spacer Analysis" (available upon request at no charge) clearly pointed to a variation in the thickness of the spacers (which are used to separate the cut-off and stripping blades in tooling set-ups) as a cause for improper meshing of blades (thus decreasing tool life and increasing the amount of force required to remove the slug of insulation from a wire) as well as increasing set-up times and substantially contributing to diminished process reliability.



Accu-Set Spacers are thickness toleranced to ± 0.0005 " and are flat and parallel to ± 0.0003 ".

Only one (1) Accu-Set Spacer need be used to obtain a desired strip length, thus diminishing set-up time and problems with potential tolerance stack-up which occur when a number of spacers must be used.

Tooling changes can be made more quickly because the Accu-Set Spacers incorporate a small slot at the top of the spacer which aids the efficient removal of the spacer from the tooling assembly.

Accu-Set Spacers are made of through-hardened steel, thus eliminating the development of burrs and facial flaws which affect the dimensional integrity of the spacer.

Accu-Set Spacers are available in both metric and inch sizes, with or without slots to accommodate the use of a knock-out for insulation slug removal.

Mechtrix "Accu-Set" Spacers[®] are covered by U.S. Pat. 4,784,024



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Artos Tooling

Mechtrix "Accu-Set" Spacers[®]

Used In These Machines

Artos

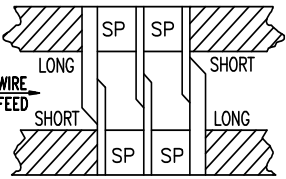
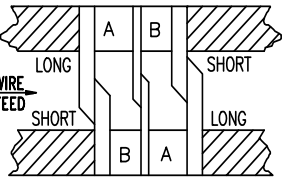
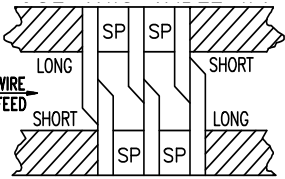
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

DESIRED STRIP LENGTH	USE THIS TABLE IF:	USE THIS TABLE IF:		USE THIS TABLE IF:
				
	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/16" thick	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/8" thick		-Cut-off Blades are both 1/8" thick -Short Strip Blades are 1/8" thick
	ORDER SPACER #	ORDER SPACER #		ORDER SPACER #
		A	B	
1/8"	AS-2	-	-	-
5/32"	AS-3	-	-	-
3/16"	AS-4	AS-4	AS-2	-
7/32"	AS-5	AS-5	AS-3	-
1/4"	AS-6	AS-6	AS-4	AS-4
9/32"	AS-7	AS-7	AS-5	AS-5
5/16"	AS-8	AS-8	AS-6	AS-6
11/32"	AS-9	AS-9	AS-7	AS-7
3/8"	AS-10	AS-10	AS-8	AS-8
13/32"	AS-11	AS-11	AS-9	AS-9
7/16"	AS-12	AS-12	AS-10	AS-10
15/32"	AS-13	AS-13	AS-11	AS-11
1/2"	AS-14	AS-14	AS-12	AS-12
17/32"	AS-15	AS-15	AS-13	AS-13
9/16"	AS-16	AS-16	AS-14	AS-14
19/32"	AS-17	AS-17	AS-15	AS-15
5/8"	AS-18	AS-18	AS-16	AS-16
21/32"	AS-19	AS-19	AS-17	AS-17
11/16"	AS-20	AS-20	AS-18	AS-18
23/32"	AS-21	AS-21	AS-19	AS-19
3/4"	AS-22	AS-22	AS-20	AS-20
25/32"	AS-23	AS-23	AS-21	AS-21
13/16"	AS-24	AS-24	AS-22	AS-22
27/32"	AS-25	AS-25	AS-23	AS-23
7/8"	AS-26	AS-26	AS-24	AS-24
29/32"	AS-27	AS-27	AS-25	AS-25
15/16"	AS-28	AS-28	AS-26	AS-26
31/32"	AS-29	AS-29	AS-27	AS-27
1"	AS-30	AS-30	AS-28	AS-28

To order spacers with knock-out slots, simply add the suffix "-S" to the above listed part number.

Mechtrix "Accu-Set" Spacers[®] are covered by U.S. Pat. 4,784,024



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Artos Tooling

Mechtrix "Accu-Set" Spacers[®]

Used In These Machines

Artos

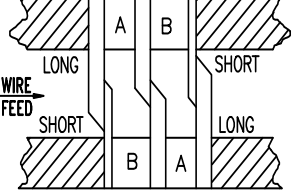
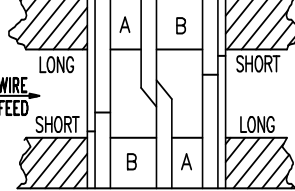
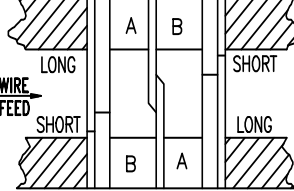
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

DESIRED STRIP LENGTH	USE THIS TABLE IF:		USE THIS TABLE IF:		USE THIS TABLE IF:	
	 <p>-Cut-off Blades are both 1/8" thick -Short Stripping Blades are 1/16" thick</p>		 <p>-Cut-off Blades are both 1/8" thick -"ID" Stripping Blades are used</p>		 <p>-Cut-off Blades are both 1/16" thick -"ID" Stripping Blades are used</p>	
	ORDER SPACER #		ORDER SPACER #		ORDER SPACER #	
	A	B	A	B	A	B
1/8"	-	-	-	-	AS-2	AS-4
5/32"	-	-	-	-	AS-3	AS-5
3/16"	AS-2	AS-4	AS-2	AS-6	AS-4	AS-6
7/32"	AS-3	AS-5	AS-3	AS-7	AS-5	AS-7
1/4"	AS-4	AS-6	AS-4	AS-8	AS-6	AS-8
9/32"	AS-5	AS-7	AS-5	AS-9	AS-7	AS-9
5/16"	AS-6	AS-8	AS-6	AS-10	AS-8	AS-10
11/32"	AS-7	AS-9	AS-7	AS-11	AS-9	AS-11
3/8"	AS-8	AS-10	AS-8	AS-12	AS-10	AS-12
13/32"	AS-9	AS-11	AS-9	AS-13	AS-11	AS-13
7/16"	AS-10	AS-12	AS-10	AS-14	AS-12	AS-14
15/32"	AS-11	AS-13	AS-11	AS-15	AS-13	AS-15
1/2"	AS-12	AS-14	AS-12	AS-16	AS-14	AS-16
17/32"	AS-13	AS-15	AS-13	AS-17	AS-15	AS-17
9/16"	AS-14	AS-16	AS-14	AS-18	AS-16	AS-18
19/32"	AS-15	AS-17	AS-15	AS-19	AS-17	AS-19
5/8"	AS-16	AS-18	AS-16	AS-20	AS-18	AS-20
21/32"	AS-17	AS-19	AS-17	AS-21	AS-19	AS-21
11/16"	AS-18	AS-20	AS-18	AS-22	AS-20	AS-22
23/32"	AS-19	AS-21	AS-19	AS-23	AS-21	AS-23
3/4"	AS-20	AS-22	AS-20	AS-24	AS-22	AS-24
25/32"	AS-21	AS-23	AS-21	AS-25	AS-23	AS-25
13/16"	AS-22	AS-24	AS-22	AS-26	AS-24	AS-26
27/32"	AS-23	AS-25	AS-23	AS-27	AS-25	AS-27
7/8"	AS-24	AS-26	AS-24	AS-28	AS-26	AS-28
29/32"	AS-25	AS-27	AS-25	AS-29	AS-27	AS-29
15/16"	AS-26	AS-28	AS-26	AS-30	AS-28	AS-30
31/32"	AS-27	AS-29	AS-27	AS-31	AS-29	AS-31
1"	AS-28	AS-30	AS-28	AS-32	AS-30	AS-32

To order spacers with knock-out slots, simply add the suffix "-S" to the above listed part number.

Mechtrix "Accu-Set" Spacers[®] are covered by U.S. Pat. 4,784,024



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Artos Tooling

Mechtrix "Accu-Set" Spacers®

Used In These Machines

Artos

- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

DESIRED STRIP LENGTH	USE THIS TABLE IF:	USE THIS TABLE IF:		USE THIS TABLE IF:
	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/16" thick	-Cut-off Blades are both 1/16" thick -Short Strip Blades are 1/8" thick		-Cut-off Blades are both 1/8" thick -Short Strip Blades are 1/8" thick
	ORDER SPACER #	ORDER SPACER #		ORDER SPACER #
		A	B	
3.5mm	ASM-105	-	-	-
4.0mm	ASM-107	-	-	-
4.5mm	ASM-110	-	-	-
5.0mm	ASM-113	ASM-113	ASM-104	-
5.5mm	ASM-116	ASM-116	ASM-106	-
6.0mm	ASM-119	ASM-119	ASM-109	-
6.5mm	ASM-122	ASM-122	ASM-112	ASM-112
7.0mm	ASM-125	ASM-125	ASM-115	ASM-115
7.5mm	ASM-128	ASM-128	ASM-118	ASM-118
8.0mm	ASM-131	ASM-131	ASM-121	ASM-121
8.5mm	ASM-134	ASM-134	ASM-124	ASM-124
9.0mm	ASM-137	ASM-137	ASM-127	ASM-127
9.5mm	ASM-140	ASM-140	ASM-130	ASM-130
10.0mm	ASM-143	ASM-143	ASM-133	ASM-133
10.5mm	ASM-146	ASM-146	ASM-136	ASM-136
11.0mm	ASM-149	ASM-149	ASM-139	ASM-139
11.5mm	ASM-152	ASM-152	ASM-142	ASM-142
12.0mm	ASM-155	ASM-155	ASM-145	ASM-145
12.5mm	ASM-158	ASM-158	ASM-148	ASM-148
13.0mm	ASM-161	ASM-161	ASM-151	ASM-151
13.5mm	ASM-164	ASM-164	ASM-154	ASM-154
14.0mm	ASM-167	ASM-167	ASM-157	ASM-157
14.5mm	ASM-170	ASM-170	ASM-160	ASM-160
15.0mm	ASM-173	ASM-173	ASM-163	ASM-163
15.5mm	ASM-176	ASM-176	ASM-166	ASM-166
16.0mm	ASM-179	ASM-179	ASM-169	ASM-169
16.5mm	ASM-182	ASM-182	ASM-172	ASM-172
17.0mm	ASM-185	ASM-185	ASM-175	ASM-175
17.5mm	ASM-188	ASM-188	ASM-178	ASM-178
18.0mm	ASM-191	ASM-191	ASM-181	ASM-181
18.5mm	ASM-194	ASM-194	ASM-184	ASM-184
19.0mm	ASM-197	ASM-197	ASM-187	ASM-187
19.5mm	ASM-200	ASM-200	ASM-190	ASM-190
20.0mm	ASM-203	ASM-203	ASM-193	ASM-193
20.5mm	ASM-206	ASM-206	ASM-196	ASM-196
21.0mm	ASM-209	ASM-209	ASM-199	ASM-199
21.5mm	ASM-212	ASM-212	ASM-202	ASM-202
22.0mm	ASM-215	ASM-215	ASM-205	ASM-205
22.5mm	ASM-218	ASM-218	ASM-208	ASM-208
23.0mm	ASM-221	ASM-221	ASM-211	ASM-211
23.5mm	ASM-224	ASM-224	ASM-214	ASM-214
24.0mm	ASM-226	ASM-226	ASM-217	ASM-217
24.5mm	ASM-228	ASM-228	ASM-220	ASM-220
25.0mm	ASM-230	ASM-230	ASM-223	ASM-223

Mechtrix "Accu-Set" Spacers® are covered by U.S. Pat. 4,784,024



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Artos Tooling

Mechtrix "Accu-Set" Spacers®

Used In These Machines

Artos

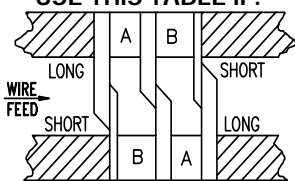
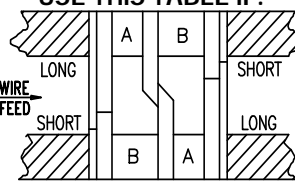
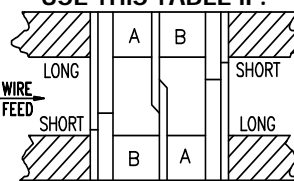
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Amp

CLS (all)

Kut-Rite

MCS (all)
BTS (all)

DESIRED STRIP LENGTH	USE THIS TABLE IF: 		USE THIS TABLE IF: 		USE THIS TABLE IF: 	
	-Cut-off Blades are both 1/8" thick -"Short" Strip Blades are 1/16" thick		-Cut-off Blades are both 1/8" thick -"ID" Stripping Blades are used		-Cut-off Blades are both 1/16" thick -"ID" Stripping Blades are used	
	ORDER SPACER #		ORDER SPACER #		ORDER SPACER #	
	A	B	A	B	A	B
3.5mm	-	-	-	-	ASM-105	ASM-114
4.0mm	-	-	-	-	ASM-107	ASM-117
4.5mm	-	-	-	-	ASM-110	ASM-120
5.0mm	ASM-104	ASM-113	ASM-104	ASM-123	ASM-113	ASM-123
5.5mm	ASM-106	ASM-116	ASM-106	ASM-126	ASM-116	ASM-126
6.0mm	ASM-109	ASM-119	ASM-109	ASM-129	ASM-119	ASM-129
6.5mm	ASM-112	ASM-122	ASM-112	ASM-132	ASM-122	ASM-132
7.0mm	ASM-115	ASM-125	ASM-115	ASM-135	ASM-125	ASM-135
7.5mm	ASM-118	ASM-128	ASM-118	ASM-138	ASM-128	ASM-138
8.0mm	ASM-121	ASM-131	ASM-121	ASM-141	ASM-131	ASM-141
8.5mm	ASM-124	ASM-134	ASM-124	ASM-144	ASM-134	ASM-144
9.0mm	ASM-127	ASM-137	ASM-127	ASM-147	ASM-137	ASM-147
9.5mm	ASM-130	ASM-140	ASM-130	ASM-150	ASM-140	ASM-150
10.0mm	ASM-133	ASM-143	ASM-133	ASM-153	ASM-143	ASM-153
10.5mm	ASM-136	ASM-146	ASM-136	ASM-156	ASM-146	ASM-156
11.0mm	ASM-139	ASM-149	ASM-139	ASM-159	ASM-149	ASM-159
11.5mm	ASM-142	ASM-152	ASM-142	ASM-162	ASM-152	ASM-162
12.0mm	ASM-145	ASM-155	ASM-145	ASM-165	ASM-155	ASM-165
12.5mm	ASM-148	ASM-158	ASM-148	ASM-168	ASM-158	ASM-168
13.0mm	ASM-151	ASM-161	ASM-151	ASM-171	ASM-161	ASM-171
13.5mm	ASM-154	ASM-164	ASM-154	ASM-174	ASM-164	ASM-174
14.0mm	ASM-157	ASM-167	ASM-157	ASM-177	ASM-167	ASM-177
14.5mm	ASM-160	ASM-170	ASM-160	ASM-180	ASM-170	ASM-180
15.0mm	ASM-163	ASM-173	ASM-163	ASM-183	ASM-173	ASM-183
15.5mm	ASM-166	ASM-176	ASM-166	ASM-186	ASM-176	ASM-186
16.0mm	ASM-169	ASM-179	ASM-169	ASM-189	ASM-179	ASM-189
16.5mm	ASM-172	ASM-182	ASM-172	ASM-192	ASM-182	ASM-192
17.0mm	ASM-175	ASM-185	ASM-175	ASM-195	ASM-185	ASM-195
17.5mm	ASM-178	ASM-188	ASM-178	ASM-198	ASM-188	ASM-198
18.0mm	ASM-181	ASM-191	ASM-181	ASM-201	ASM-191	ASM-201
18.5mm	ASM-184	ASM-194	ASM-184	ASM-204	ASM-194	ASM-204
19.0mm	ASM-187	ASM-197	ASM-187	ASM-207	ASM-197	ASM-207
19.5mm	ASM-190	ASM-200	ASM-190	ASM-210	ASM-200	ASM-210
20.0mm	ASM-193	ASM-203	ASM-193	ASM-213	ASM-203	ASM-213
20.5mm	ASM-196	ASM-206	ASM-196	ASM-216	ASM-206	ASM-216
21.0mm	ASM-199	ASM-209	ASM-199	ASM-219	ASM-209	ASM-219
21.5mm	ASM-202	ASM-212	ASM-202	ASM-222	ASM-212	ASM-222
22.0mm	ASM-205	ASM-215	ASM-205	ASM-225	ASM-215	ASM-225
22.5mm	ASM-208	ASM-218	ASM-208	ASM-227	ASM-218	ASM-227
23.0mm	ASM-211	ASM-221	ASM-211	ASM-229	ASM-221	ASM-229
23.5mm	ASM-214	ASM-224	ASM-214	ASM-231	ASM-224	ASM-231
24.0mm	ASM-217	ASM-226	ASM-217	ASM-232	ASM-226	ASM-232
24.5mm	ASM-220	ASM-228	ASM-220	ASM-233	ASM-228	ASM-233
25.0mm	ASM-223	ASM-230	ASM-223	ASM-234	ASM-230	ASM-234

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Artos Tooling

Artos Toolholders

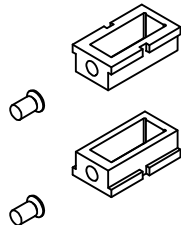
Used In These Machines

Artos

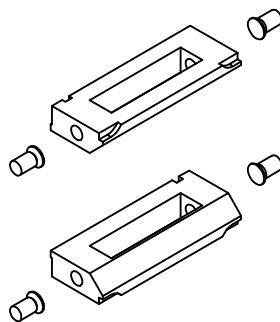
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

Mechtrix offers the standard array of toolholders for most of the Artos Wire Processing Machines. We do not manufacture the toolholders but, we qualify the toolholders we sell to insure that they are functionally correct.

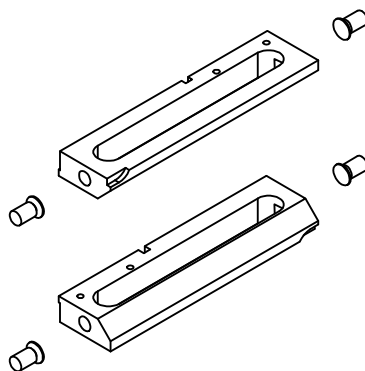
and add our unique end screw/washer component that eliminates the possibility of the washer falling out of the toolholder screw.



Artos 2" Toolholders with Mechtrix End Screw/Washer Assembly



Artos 4" Toolholders with Mechtrix End Screw/Washer Assembly



Artos 6" Toolholders with Mechtrix End Screw/Washer Assembly

Artos Toolholders Available thru Mechtrix

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Artos 2" Toolholder w/#2515 End Screw (ea.)	08422-500	-	-	AH-1615-500
Artos 4" Toolholder w/#2515 End Screw (ea.)	07578-500	-	-	H-2527
Artos 6" Toolholder w/#2515 End Screw (set)	07579-500	-	-	AH-2761-500
Artos 8" Toolholder w/#2515 End Screw (set)	07580-500	-	-	AH-2762-500
CS-27 6" Toolholder w/#2515 End Screw (ea.)	13648-500	-	-	81299-1
CS-27 8" Toolholder w/#2515 End Screw (ea.)	13649-500	-	-	81299-2
End Screw/Washer Assembly	02515-500	-	-	-
Shear Head Screws	01129	-	-	-



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Artos Tooling

Mechtrix CS-7 Series Stripping Blades

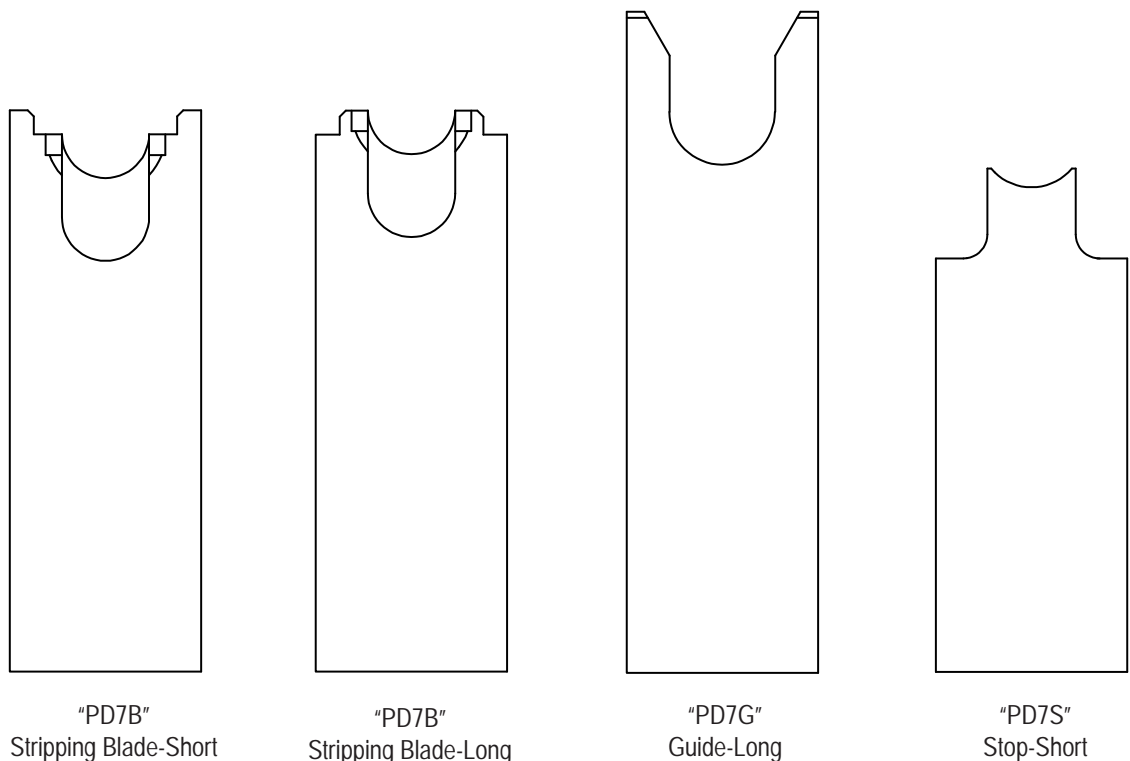
Used In These
Machines

Artos
CS-7

Mechtrix "PD7B" Series Blades are used to strip round wires in Artos CS-7 Machines. Mechtrix blades for the CS-7 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii. "PD7B" Series Blades offer several features which distinguish them from the traditional "die type" designs. Specifically, the "PD7B" Series Blades

- Create perfectly round cutting forms with a sharp edge around the entire periphery of the cutting area. This is accomplished through an interlocking of the blades themselves, a feature that facilitates excellent cutting of the insulation around 360 degrees of the conductor and eliminates the "pinching" effect which is inherent to other "die-type" designs.
- Feature a "PD7G" Guide and "PD7S" Stop which are sized to precisely define and equalize the penetration depth of the blade cutting edges into the insulation.
- Achieve significantly improved gathering of the wire into the blade cutting form as a result of the unique "PD7G" Guide design.
- Offer the flexibility to use "PD7G" Guides and "PD7S" Stops with other "PD7B" Stripping Blades sizes, thus minimizing the long term cost of perishable tooling.

For "PD7B" Stripping Blade recommendations, please consult Mechtrix.



Mechtrix "CS-7" Series Stripping Blades are covered by U.S. Pat. 4,630,406



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Artos Tooling

Mechtrix CS-326 Series Stripping Blades

Used In These Machines

Artos
CS-326



The Artos CS-326 Machine uses either a single set of two "Universal" Stripping Blades, a combination of two Cut-off and two Stripping Blades or in the "High Speed" mode a set of CS-600 Cut-off and Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-326 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the new Mechtrix MCR "Universal" Stripping Blades (Patent Pending), Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the CS-326 Machine. In addition, Mechtrix also offers the Artos Radius Style Stripping Blades listed on the following page, and for the "High Speed" mode the CS-600 Cut-off and Stripping Blades on page Artos-32.

Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mechtrix CS-326 Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS326MCR-30 Stripping Blade	20875	-	-	137470-1
CS326MCR-20 Stripping Blade	20941	-	-	137470-2
CS326CL Cut-off Blade	20876	-	-	136064

Mechtrix CS-326 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: CS326M-0.4 thru CS326M-12.5	-	-	-	-

Mechtrix CS-326 Radius Style Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: CS326-0.4-20° thru CS326-12.5-20° and CS326-0.4-30° thru CS326-12.5-30°	-	-	-	137684-XXX and 137685-XXX

Additional standard sizes are listed on the following page

Mechtrix "CS326" and "CS326M" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

Mechtrix CS-326 Series Stripping Blades

Used In These
Machines

Artos
CS-326

In addition to the "Universal" M-Series and Full Radius stripping blades, Mechtrix also offers the Artos Radius Style stripping blades. These Mechtrix blades for the CS-326 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Mechtrix CS-326 Radius Style Stripping Blades (20° Angle)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS326-1.0-20 Stripping Blade	22545	0.03937	1.00	137684-039
CS326-1.2-20 Stripping Blade	22546	0.04724	1.20	137684-047
CS326-1.4-20 Stripping Blade	23482	0.05512	1.40	137684-055
CS326-1.7-20 Stripping Blade	23483	0.06693	1.70	137684-067
CS326-2.0-20 Stripping Blade	23486	0.07874	2.00	137684-078
CS326-2.3-20 Stripping Blade	23487	0.09055	2.30	137684-090
CS326-2.6-20 Stripping Blade	22575	0.10236	2.60	137684-102
CS326-2.9-20 Stripping Blade	21412	0.11417	2.90	137684-112
CS326-3.2-20 Stripping Blade	21410	0.12598	3.20	137684-125
CS326-3.6-20 Stripping Blade	21413	0.14173	3.60	137684-140
CS326-3.9-20 Stripping Blade	23488	0.15354	3.90	137684-152
CS326-4.4-20 Stripping Blade	22095	0.17322	4.40	137684-175
CS326-5.6-20 Stripping Blade	21942	0.22047	5.60	137684-220
CS326-6.1-20 Stripping Blade	23489	0.24016	6.10	137684-240



Mechtrix CS-326 Radius Style Stripping Blades (30° Angle)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS326-1.0-30 Stripping Blade	23490	0.03937	1.00	137685-039
CS326-1.2-30 Stripping Blade	23491	0.04724	1.20	137685-047
CS326-1.4-30 Stripping Blade	23492	0.05512	1.40	137685-055
CS326-1.7-30 Stripping Blade	23493	0.06693	1.70	137685-067
CS326-2.0-30 Stripping Blade	23494	0.07874	2.00	137685-078
CS326-2.3-30 Stripping Blade	23495	0.09055	2.30	137685-090
CS326-2.6-30 Stripping Blade	23496	0.10236	2.60	137685-102
CS326-2.9-30 Stripping Blade	23497	0.11417	2.90	137685-112
CS326-3.2-30 Stripping Blade	23498	0.12598	3.20	137685-125
CS326-3.6-30 Stripping Blade	22125	0.14173	3.60	137685-140
CS326-3.9-30 Stripping Blade	23499	0.15354	3.90	137685-152
CS326-4.4-30 Stripping Blade	22420	0.17322	4.40	137685-175
CS326-5.6-30 Stripping Blade	22422	0.22047	5.60	137685-220
CS326-6.1-30 Stripping Blade	22421	0.24016	6.10	137685-240

Mechtrix "CS326" Stripping Blades are covered by U.S. Pat. 4,577,405



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Artos Tooling

Mechtrix CS-327 Series Stripping Blades

Used In These Machines

Artos
CS-327

The Artos CS-327 Machine uses a set of two stripping blades and two cut-off blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-327 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the CS-327 Machine. In addition, Mechtrix also offers the Artos OEM Radius Style Stripping Blades listed on the following page.

Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Mechtrix CS-327 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS327CL Cut-off Blade	29140	-	-	142336-125



Mechtrix CS-327 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: CS327M-0.4 thru CS327M-30.0	-	-	-	-



Mechtrix CS-327 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: CS327-0.4D thru CS327-30.0D	-	-	-	-

Mechtrix "CS327" and "CS327M" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

Mechtrix CS-327 Series Stripping Blades

Used In These
Machines

Artos
CS-327



Mechtrix Artos Radius Style Stripping Blades for the CS-327 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

Mechtrix CS-327 Radius Style Stripping Blades (30° Angle)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS327-039D Strip Blade	28402-039	0.0390	1.00	142337-039
CS327-047D Strip Blade	28402-047	0.0470	1.20	142337-047
CS327-055D Strip Blade	28402-055	0.0550	1.40	142337-055
CS327-067D Strip Blade	28402-067	0.0670	1.70	142337-067
CS327-078D Strip Blade	28402-078	0.0780	2.00	142337-078
CS327-090D Strip Blade	28402-090	0.0900	2.29	142337-090
CS327-102D Strip Blade	28402-102	0.1020	2.60	142337-102
CS327-112D Strip Blade	28402-112	0.1120	2.84	142337-112
CS327-125D Strip Blade	28402-125	0.1250	3.18	142337-125
CS327-140D Strip Blade	28402-140	0.1400	3.56	142337-140
CS327-150D Strip Blade	28402-150	0.1500	3.81	142337-150
CS327-160D Strip Blade	28402-160	0.1600	4.06	142337-160
CS327-175D Strip Blade	28402-175	0.1750	4.45	142337-175
CS327-200D Strip Blade	28402-200	0.2000	5.08	142337-200
CS327-220D Strip Blade	28402-220	0.2200	5.59	142337-220
CS327-240D Strip Blade	28402-240	0.2400	6.10	142337-240
CS327-260D Strip Blade	28402-260	0.2600	6.60	142337-260
CS327-280D Strip Blade	28402-280	0.2800	7.11	142337-280
CS327-300D Strip Blade	28402-300	0.3000	7.62	142337-300
CS327-320D Strip Blade	28402-320	0.3200	8.13	142337-320
CS327-340D Strip Blade	28402-340	0.3400	8.64	142337-340
CS327-360D Strip Blade	28402-360	0.3600	9.14	142337-360
CS327-380D Strip Blade	28402-380	0.3800	9.65	142337-380
CS327-400D Strip Blade	28402-400	0.4000	10.16	142337-400
CS327-420D Strip Blade	28402-420	0.4200	10.67	142337-420
CS327-440D Strip Blade	28402-440	0.4400	11.18	142337-440
CS327-460D Strip Blade	28402-460	0.4600	11.68	142337-460
CS327-480D Strip Blade	28402-480	0.4800	12.19	142337-480
CS327-500D Strip Blade	28402-500	0.5000	12.70	142337-500
CS327-520D Strip Blade	28402-520	0.5200	13.21	142337-520
CS327-540D Strip Blade	28402-540	0.5400	13.72	142337-540
CS327-560D Strip Blade	28402-560	0.5600	14.22	142337-560
CS327-580D Strip Blade	28402-580	0.5800	14.73	142337-580
CS327-600D Strip Blade	28402-600	0.6000	15.24	142337-600
CS327-620D Strip Blade	28402-620	0.6200	15.75	142337-620
CS327-640D Strip Blade	28402-640	0.6400	16.26	142337-640
CS327-660D Strip Blade	28402-660	0.6600	16.76	142337-660
CS327-680D Strip Blade	28402-680	0.6800	17.27	142337-680
CS327-700D Strip Blade	28402-700	0.7000	17.78	142337-700
CS327-720D Strip Blade	28402-720	0.7200	18.29	142337-720

Mechtrix "CS327" Stripping Blades are covered by U.S. Pat. 4,577,405



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Artos Tooling

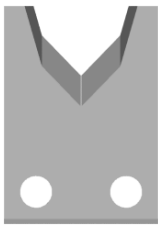
Mechtrix CS-336, CS-337 and CS-338 Series Stripping Blades

Used In These Machines

- Artos
- CS-336
- CS-337
- CS-338

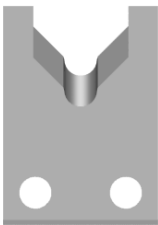
The Artos CS-336, CS-337 and CS-338 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-336, CS-337 and CS-338 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the new Mechtrix MCR "Universal" Stripping Blades (Patent Pending), Mechtrix also offers both our patented M-Series and Die-type stripping form geometries for processing difficult insulations in the CS-336, CS-337 and CS-338 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



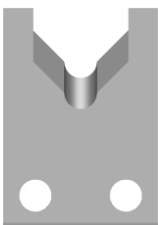
Artos CS-336, CS-337 and CS-338 Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
A336UV Stripping Blade	12876	-	-	122282-1 or LB-1253
A336UV w/(TiN) Coating Stripping Blade	12876-CT1	-	-	122282-2 or LB-1725



Artos CS-336, CS-337 and CS-338 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: A336M-0.4 thru A336M-4.0	-	-	-	-



Artos CS-336, CS-337 and CS-338 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: A336-0.4D thru A336-4.0D	-	-	-	-

Mechtrix "CS336" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

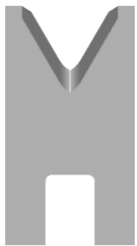
Mechtrix CS-600 Series Stripping Blades

Used In These Machines

Artos
CS-600

The Artos CS-600 Machine uses either "Universal" or dedicated radius stripping blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-600 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the new Mechtrix MCR "Universal" Stripping Blades (Patent Pending), Mechtrix also offers both our patented M-Series and Die-type stripping form geometries for processing difficult insulations in the CS-600 Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your application.



Mechtrix CS-600 Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS600MCR-30 Universal Stripping Blade	21548-CT1	-	-	132921-1
CS600MCR-20 Universal Stripping Blade	21549-CT1	-	-	132921-2
CS600UV-90 Universal Stripping Blade	21550-CT1	-	-	12136
CS600CL Cut-off Blade	14645-CT1	-	-	121635-1



Mechtrix CS-600 "V" Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CS600V-012 Stripping Blade	21555-CT1	0.01200	0.30	132737-1
CS600V-022 Stripping Blade	21556-CT1	0.02200	0.56	132737-2
CS600V-034 Stripping Blade	21557-CT1	0.03400	0.86	132737-3
CS600V-042 Stripping Blade	21558-CT1	0.04200	1.07	132737-4
CS600V-052 Stripping Blade	14643-CT1	0.05200	1.32	132737-5
CS600V-062 Stripping Blade	21559-CT1	0.06200	1.57	132737-6
CS600V-076 Stripping Blade	14644-CT1	0.07600	1.93	132737-7
CS600V-096 Stripping Blade	21560-CT1	0.09600	2.44	132737-8
CS600V-112 Stripping Blade	21561-CT1	0.11200	2.84	132737-9
CS600V-172 Stripping Blade	21562-CT1	0.17200	4.37	132737-10
CS600V-222 Stripping Blade	21563-CT1	0.22200	5.64	132737-11



Mechtrix CS-600 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: CS600M-0.3 thru CS600M-6.0	-	-	-	-

Mechtrix CS-600 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: CS600-0.4D thru CS600-6.0D	-	-	-	-

A set of Mechtrix "CS600" Stripping Blades consists of four (4) stripping blades and two (2) cut-off blades.

Mechtrix "CS600" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

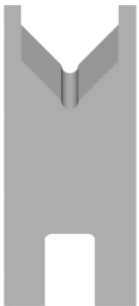
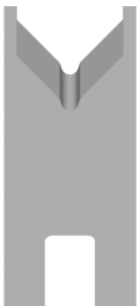
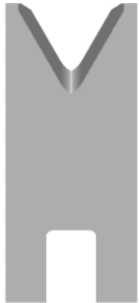
Mechtrix MTX, STX and CR.11 Series Stripping Blades

Used In These
Machines

Artos
MTX
STX
CR.11

The Artos MTX, STX and CR.11 Machines use either "Universal" or dedicated radius stripping blades to remove the insulation from the end of a wire. Mechtrix blades for the MTX, STX and CR.11 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the new Mechtrix MCR "Universal" Stripping Blades (Patent Pending), Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the MTX, STX and CR.11 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Mechtrix MTX, STX and CR.11 Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MTXMCR-30 Universal Stripping Blade	24331-CT1	-	-	138774-1
MTXMCR-20 Universal Stripping Blade	24332-CT1	-	-	138774-2
MTXCL Cut-off Blade	24333-CT1	-	-	138773

Mechtrix MTX, STX and CR.11 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: MTXM-0.3 thru MTXM-6.0	-	-	-	-

Mechtrix MTX, STX and CR.11 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: MTX-0.4D thru MTX-6.0D	-	-	-	-

A set of Mechtrix "MTX" Stripping Blades consists of four (4) stripping blades and two (2) cut-off blades.

Mechtrix "MTX" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405



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Artos Tooling

Eubanks Tooling

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Eubanks Tooling

"EVU" Universal Stripping Blades

Used In These Machines

Eubanks

- 1000
- 2600
- 2670
- 2700
- 2750
- 2800
- 2900
- 4000

The "EVU-.930" Stripping Blades are a "Universal" Stripping Blade that can be used to process 32-12 gage wire. The "Universal" Blades are used in conjunction with three different length cut-off blades to cover the above mentioned wire gage range in the following ranges. Mechtrix "EVU" and "EVC" Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

The "EVU-.930" Stripping Blades are only suitable for easily stripped wires. Please consult Mechtrix for further information.

EVU Stripping Blades

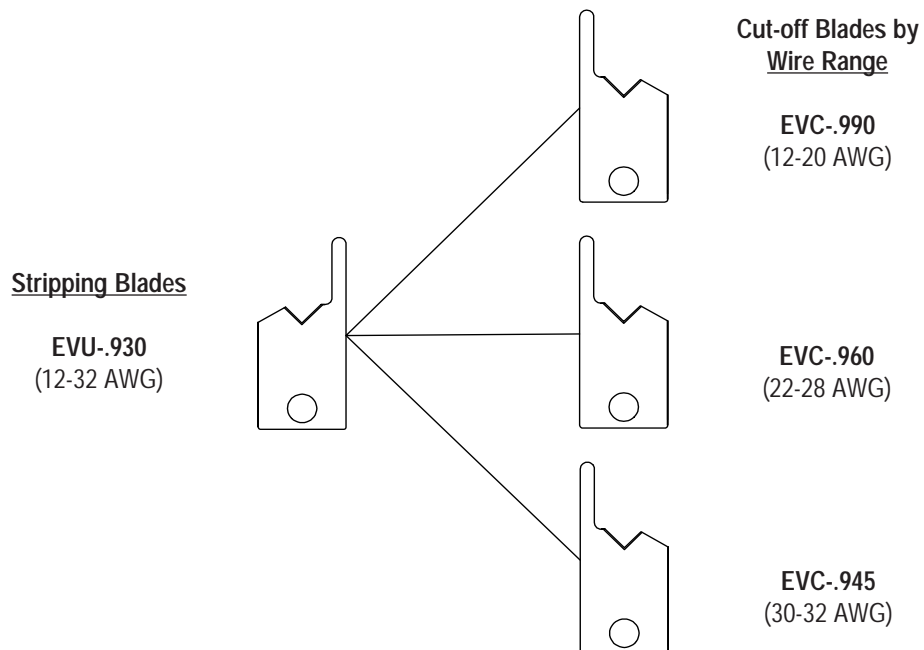
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
EVU-.930 Stripping Blade	08223	-	-	00154

EVC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
EVC-.990 Cut-off Blade	08225	-	-	00157
EVC-.960 Cut-off Blade	08922	-	-	00158
EVC-.945 Cut-off Blade	08923	-	-	00159

A set of EVU/EVC Blades consists of four (4) EVU Strip Blades and two (2) EVC Cut-off Blades.

Selection Guide for "EVU" Stripping and "EVC" Cut-off Blades



Mechtrix "EVU" Stripping Blades are covered by U.S. Pat. 4,630,406



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Eubanks Tooling

"EV" Series V-type Stripping Blades

Used In These Machines

Eubanks

- 1000
- 2600
- 2670
- 2700
- 2750
- 2800
- 2900
- 4000

Mechtrix "EV" Series Stripping Blades can be used in most standard Eubanks Pneumatic Wire Processing Machines. "EV" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "EV" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"EV" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



EV Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
EV-0.30 Stripping Blade	12418	0.01181	0.30	-
EV-0.55 Stripping Blade	12419	0.02165	0.55	-
EV-0.78 Stripping Blade	12420	0.03071	0.78	-
EV-1.13 Stripping Blade	08292	0.04449	1.13	-
EV-1.65 Stripping Blade	08293	0.06496	1.65	-
EV-2.09 Stripping Blade	08294	0.08228	2.09	-
EV-2.53 Stripping Blade	09969	0.09961	2.53	-
EV-3.01 Stripping Blade	08965	0.11850	3.01	-
EV-3.49 Stripping Blade	12421	0.13740	3.49	-
EV-4.37 Stripping Blade	12422	0.17205	4.37	-

EVC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
EVC-.990	08225	-	-	00157

A set of EV/EVC Blades consists of four (4) EV Strip Blades and two (2) EVC Cut-off Blades.

Mechtrix "EV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Eubanks Tooling

“ED” Stripping Blades and “EDG” Wire Guides

Used In These
Machines

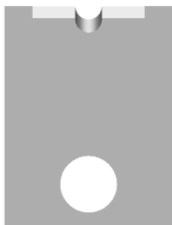
Eubanks

1000
2600
2670
2700
2750
2800
2900
3751
4000
4850

MECHTRIX “ED” Series Stripping Blades are designed for use in all standard Eubanks Pneumatic Wire Processing Machines. “ED” Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

“ED” Series “Die-type” Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though “ED” Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

“ED” Series Blades are available in blade hole size increments of 0.1mm (.004”) and require the use of “EDG” Wire Guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



ED Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
ED-0.4 Stripping Blade	08742	0.01575	0.40	-
ED-0.5 Stripping Blade	13560	0.01969	0.50	-
ED-0.6 Stripping Blade	08221	0.02362	0.60	-
ED-0.7 Stripping Blade	08497	0.02756	0.70	-
ED-0.8 Stripping Blade	08498	0.03150	0.80	-
ED-0.9 Stripping Blade	09211	0.03543	0.90	-
ED-1.0 Stripping Blade	08453	0.03937	1.00	-
ED-1.1 Stripping Blade	09967	0.04331	1.10	-
ED-1.2 Stripping Blade	09349	0.04724	1.20	-
ED-1.3 Stripping Blade	08588	0.05118	1.30	-
ED-1.4 Stripping Blade	10857	0.05512	1.40	-
ED-1.5 Stripping Blade	09402	0.05906	1.50	-
ED-1.6 Stripping Blade	08454	0.06299	1.60	-
ED-1.7 Stripping Blade	08522	0.06693	1.70	-
ED-1.8 Stripping Blade	07844	0.07087	1.80	-
ED-1.9 Stripping Blade	08523	0.07480	1.90	-
ED-2.0 Stripping Blade	08524	0.07874	2.00	-
ED-2.1 Stripping Blade	09935	0.08268	2.10	-
ED-2.2 Stripping Blade	11412	0.08661	2.20	-
ED-2.3 Stripping Blade	07893	0.09055	2.30	-
ED-2.4 Stripping Blade	08525	0.09449	2.40	-
ED-2.5 Stripping Blade	08526	0.09843	2.50	-
ED-2.6 Stripping Blade	09743	0.10236	2.60	-
ED-2.7 Stripping Blade	09744	0.10630	2.70	-
ED-2.8 Stripping Blade	09217	0.11024	2.80	-
ED-2.9 Stripping Blade	09785	0.11417	2.90	-
ED-3.0 Stripping Blade	09183	0.11811	3.00	-
ED-3.1 Stripping Blade	12343	0.12205	3.10	-

Mechtrix “ED” Stripping Blades are covered by U.S. Pat. 4,630,406

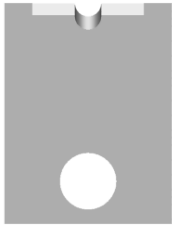


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Eubanks Tooling

Used In These
Machines

- Eubanks
- 1000
- 2600
- 2670
- 2700
- 2750
- 2800
- 2900
- 3751
- 4000
- 4850



ED Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
ED-3.2 Stripping Blade	10341	0.12598	3.20	-
ED-3.3 Stripping Blade	08417	0.12992	3.30	-
ED-3.4 Stripping Blade	08423	0.13386	3.40	-
ED-3.5 Stripping Blade	13873	0.13780	3.50	-
ED-3.6 Stripping Blade	09784	0.14173	3.60	-
ED-3.7 Stripping Blade	13281	0.14567	3.70	-
ED-3.8 Stripping Blade	11789	0.14961	3.80	-
ED-3.9 Stripping Blade	20319	0.15354	3.90	-
ED-4.0 Stripping Blade	09834	0.15748	4.00	-
ED-4.1 Stripping Blade	09218	0.16142	4.10	-
ED-4.2 Stripping Blade	09184	0.16535	4.20	-
ED-4.3 Stripping Blade	08654	0.16929	4.30	-
ED-4.4 Stripping Blade	08653	0.17323	4.40	-
ED-4.5 Stripping Blade	09152	0.17717	4.50	-
ED-4.6 Stripping Blade	08035	0.18110	4.60	-
ED-4.7 Stripping Blade	11466	0.18504	4.70	-
ED-4.8 Stripping Blade	09427	0.18898	4.80	-
ED-4.9 Stripping Blade	07818	0.19291	4.90	-
ED-5.0 Stripping Blade	09222	0.19685	5.00	-
ED-5.1 Stripping Blade	08722	0.20079	5.10	-
ED-5.2 Stripping Blade	08652	0.20472	5.20	-
ED-5.3 Stripping Blade	11467	0.20866	5.30	-
ED-5.4 Stripping Blade	08723	0.21260	5.40	-
ED-5.5 Stripping Blade	08418	0.21654	5.50	-
ED-5.6 Stripping Blade	08377	0.22047	5.60	-
ED-5.7 Stripping Blade	08554	0.22441	5.70	-
ED-5.8 Stripping Blade	11468	0.22835	5.80	-
ED-5.9 Stripping Blade	14363	0.23228	5.90	-
ED-6.0 Stripping Blade	08321	0.23622	6.00	-
ED-6.1 Stripping Blade	13490	0.24016	6.10	-
ED-6.2 Stripping Blade	08784	0.24409	6.20	-
ED-6.3 Stripping Blade	14077	0.24803	6.30	-
ED-6.4 Stripping Blade	08343	0.25197	6.40	-
ED-6.5 Stripping Blade	08360	0.25591	6.50	-
ED-6.6 Stripping Blade	08633	0.25984	6.60	-
ED-6.7 Stripping Blade	12342	0.26378	6.70	-
ED-6.8 Stripping Blade	08552	0.26772	6.80	-
ED-6.9 Stripping Blade	13527	0.27165	6.90	-
ED-7.0 Stripping Blade	10670	0.27559	7.00	-
ED-7.1 Stripping Blade	11188	0.27953	7.10	-
ED-7.2 Stripping Blade	08286	0.28346	7.20	-
ED-7.3 Stripping Blade	12305	0.28740	7.30	-
ED-7.4 Stripping Blade	12722	0.29134	7.40	-
ED-7.5 Stripping Blade	11052	0.29528	7.50	-
ED-7.6 Stripping Blade	08212	0.29921	7.60	-
ED-7.7 Stripping Blade	16364	0.30315	7.70	-

Mechtrix "ED" Stripping Blades are covered by U.S. Pat. 4,630,406



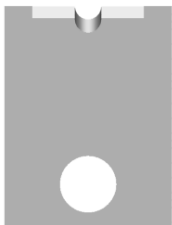
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Eubanks Tooling

Used In These
Machines

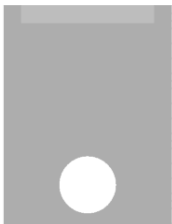
Eubanks

1000
2600
2670
2700
2750
2800
2900
3751
4000
4850



ED Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
ED-7.8 Stripping Blade	09426	0.30709	7.80	-
ED-7.9 Stripping Blade	10957	0.31102	7.90	-
ED-8.0 Stripping Blade	10671	0.31496	8.00	-
ED-8.1 Stripping Blade	08379	0.31890	8.10	-
ED-8.2 Stripping Blade	17694	0.32283	8.20	-
ED-8.3 Stripping Blade	23031	0.32677	8.30	-
ED-8.4 Stripping Blade	10863	0.33071	8.40	-
ED-8.5 Stripping Blade	13525	0.33465	8.50	-
ED-8.6 Stripping Blade	12341	0.33858	8.60	-
ED-8.7 Stripping Blade	08655	0.34252	8.70	-
ED-8.8 Stripping Blade	13418	0.34646	8.80	-
ED-8.9 Stripping Blade	08977	0.35039	8.90	-
ED-9.0 Stripping Blade	22089	0.35433	9.00	-
ED-9.1 Stripping Blade	08966	0.35827	9.10	-
ED-9.2 Stripping Blade	17992	0.36220	9.20	-
ED-9.3 Stripping Blade	23032	0.36614	9.30	-
ED-9.4 Stripping Blade	16570	0.37008	9.40	-
ED-9.5 Stripping Blade	23033	0.37402	9.50	-
ED-9.6 Stripping Blade	09143	0.37795	9.60	-
ED-9.7 Stripping Blade	17496	0.38189	9.70	-
ED-9.8 Stripping Blade	16571	0.38583	9.80	-
ED-9.9 Stripping Blade	23034	0.38976	9.90	-
ED-10.0 Stripping Blade	23035	0.39370	10.00	-
ED-10.1 Stripping Blade	23036	0.39764	10.10	-
ED-10.2 Stripping Blade	09141	0.40157	10.20	-
ED-10.3 Stripping Blade	23037	0.40551	10.30	-
ED-10.4 Stripping Blade	19861	0.40945	10.40	-
ED-10.5 Stripping Blade	19862	0.41339	10.50	-
ED-10.6 Stripping Blade	09142	0.41732	10.60	-
ED-10.7 Stripping Blade	23038	0.42126	10.70	-
ED-10.8 Stripping Blade	23039	0.42520	10.80	-



EDC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
EDC	04379	-	-	00169

A complete set of ED/EDC/EDG tooling consists of four (4) ED Strip Blades, two (2) EDC Cut-off Blades and four (4) EDG Wire Guides.

Mechtrix "ED" Stripping Blades are covered by U.S. Pat. 4,630,406



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Eubanks Tooling

Used In These
Machines

Eubanks

1000
2600
2670
2700
2750
2800
2900
4000



To select the proper "EDG" Guide for your "ED" Blades simply find the "Guide Form Diameter" which is equal to or the next size larger than the maximum measured insulation diameter.

EDG Wire Guides

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
EDG-0.5 Wire Guide	20671	0.01969	0.50	-
EDG-0.6 Wire Guide	08461	0.02362	0.60	-
EDG-0.7 Wire Guide	08222	0.02756	0.70	-
EDG-0.8 Wire Guide	16097	0.03150	0.80	-
EDG-0.9 Wire Guide	09693	0.03543	0.90	-
EDG-1.0 Wire Guide	08462	0.03937	1.00	-
EDG-1.1 Wire Guide	11202	0.04331	1.10	-
EDG-1.2 Wire Guide	11170	0.04724	1.20	-
EDG-1.3 Wire Guide	14240	0.05118	1.30	-
EDG-1.4 Wire Guide	09473	0.05512	1.40	-
EDG-1.5 Wire Guide	08913	0.05906	1.50	-
EDG-1.6 Wire Guide	08465	0.06299	1.60	-
EDG-1.7 Wire Guide	07898	0.06693	1.70	-
EDG-1.8 Wire Guide	08527	0.07087	1.80	-
EDG-1.9 Wire Guide	08528	0.07480	1.90	-
EDG-2.0 Wire Guide	07845	0.07874	2.00	-
EDG-2.1 Wire Guide	08529	0.08268	2.10	-
EDG-2.2 Wire Guide	08530	0.08661	2.20	-
EDG-2.3 Wire Guide	08531	0.09055	2.30	-
EDG-2.4 Wire Guide	08532	0.09449	2.40	-
EDG-2.5 Wire Guide	14421	0.09843	2.50	-
EDG-2.6 Wire Guide	12364	0.10236	2.60	-
EDG-2.7 Wire Guide	08533	0.10630	2.70	-
EDG-2.8 Wire Guide	08534	0.11024	2.80	-
EDG-2.9 Wire Guide	08535	0.11417	2.90	-
EDG-3.0 Wire Guide	08536	0.11811	3.00	-
EDG-3.1 Wire Guide	08537	0.12205	3.10	-
EDG-3.2 Wire Guide	08538	0.12598	3.20	-
EDG-3.3 Wire Guide	13660	0.12992	3.30	-
EDG-3.4 Wire Guide	09745	0.13386	3.40	-
EDG-3.5 Wire Guide	09746	0.13780	3.50	-
EDG-3.6 Wire Guide	07894	0.14173	3.60	-
EDG-3.7 Wire Guide	09747	0.14567	3.70	-
EDG-3.8 Wire Guide	20087	0.14961	3.80	-
EDG-3.9 Wire Guide	12319	0.15354	3.90	-
EDG-4.0 Wire Guide	15813	0.15748	4.00	-
EDG-4.1 Wire Guide	08419	0.16142	4.10	-
EDG-4.2 Wire Guide	10323	0.16535	4.20	-
EDG-4.3 Wire Guide	12798	0.16929	4.30	-
EDG-4.4 Wire Guide	09783	0.17323	4.40	-

* Please note that the Model 3751 and Model 4850 Machines each require special Wire Guides and cannot use the standard EDG Wire Guides listed above.

Eubanks Tooling

Used In These
Machines

Eubanks
1000
2600
2670
2700
2750
2800
2900
4000



EDG Wire Guides (continued)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
EDG-4.5 Wire Guide	11248	0.17717	4.50	-
EDG-4.6 Wire Guide	08424	0.18110	4.60	-
EDG-4.7 Wire Guide	14661	0.18504	4.70	-
EDG-4.8 Wire Guide	14000	0.18898	4.80	-
EDG-4.9 Wire Guide	11410	0.19291	4.90	-
EDG-5.0 Wire Guide	09153	0.19685	5.00	-
EDG-5.1 Wire Guide	16922	0.20079	5.10	-
EDG-5.2 Wire Guide	12315	0.20472	5.20	-
EDG-5.3 Wire Guide	12345	0.20866	5.30	-
EDG-5.4 Wire Guide	08657	0.21260	5.40	-
EDG-5.5 Wire Guide	14238	0.21654	5.50	-
EDG-5.6 Wire Guide	08656	0.22047	5.60	-
EDG-5.7 Wire Guide	14443	0.22441	5.70	-
EDG-5.8 Wire Guide	13865	0.22835	5.80	-
EDG-5.9 Wire Guide	13230	0.23228	5.90	-
EDG-6.0 Wire Guide	09722	0.23622	6.00	-
EDG-6.1 Wire Guide	16656	0.24016	6.10	-
EDG-6.2 Wire Guide	12321	0.24409	6.20	-
EDG-6.3 Wire Guide	08036	0.24803	6.30	-
EDG-6.4 Wire Guide	08345	0.25197	6.40	-
EDG-6.5 Wire Guide	13667	0.25591	6.50	-
EDG-6.6 Wire Guide	09500	0.25984	6.60	-
EDG-6.7 Wire Guide	12057	0.26378	6.70	-
EDG-6.8 Wire Guide	08235	0.26772	6.80	-
EDG-6.9 Wire Guide	08587	0.27165	6.90	-
EDG-7.0 Wire Guide	08549	0.27559	7.00	-
EDG-7.1 Wire Guide	14531	0.27953	7.10	-
EDG-7.2 Wire Guide	09149	0.28346	7.20	-
EDG-7.3 Wire Guide	08358	0.28740	7.30	-
EDG-7.4 Wire Guide	08420	0.29134	7.40	-
EDG-7.5 Wire Guide	19383	0.29528	7.50	-
EDG-7.6 Wire Guide	10546	0.29921	7.60	-
EDG-7.7 Wire Guide	09782	0.30315	7.70	-
EDG-7.8 Wire Guide	14078	0.30709	7.80	-
EDG-7.9 Wire Guide	08553	0.31102	7.90	-
EDG-8.0 Wire Guide	09375	0.31496	8.00	-
EDG-8.1 Wire Guide	12817	0.31890	8.10	-
EDG-8.2 Wire Guide	09146	0.32283	8.20	-
EDG-8.3 Wire Guide	13491	0.32677	8.30	-
EDG-8.4 Wire Guide	09501	0.33071	8.40	-
EDG-8.5 Wire Guide	08634	0.33465	8.50	-
EDG-8.6 Wire Guide	11189	0.33858	8.60	-
EDG-8.7 Wire Guide	13545	0.34252	8.70	-
EDG-8.8 Wire Guide	20320	0.34646	8.80	-

* Please note that the Model 3751 and Model 4850 Machines each require special Wire Guides and cannot use the standard EDG Wire Guides listed above.



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Eubanks Tooling

Used In These
Machines

Eubanks

1000
2600
2670
2700
2750
2800
2900
4000



EDG Wire Guides (continued)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
EDG-8.9 Wire Guide	09630	0.35039	8.90	-
EDG-9.0 Wire Guide	08287	0.35433	9.00	-
EDG-9.1 Wire Guide	08378	0.35827	9.10	-
EDG-9.2 Wire Guide	08550	0.36220	9.20	-
EDG-9.3 Wire Guide	12001	0.36614	9.30	-
EDG-9.4 Wire Guide	15962	0.37008	9.40	-
EDG-9.5 Wire Guide	23641	0.37402	9.50	-
EDG-9.6 Wire Guide	08322	0.37795	9.60	-
EDG-9.7 Wire Guide	09428	0.38189	9.70	-
EDG-9.8 Wire Guide	16508	0.38583	9.80	-
EDG-9.9 Wire Guide	08785	0.38976	9.90	-
EDG-10.0 Wire Guide	08359	0.39370	10.00	-
EDG-10.1 Wire Guide	12306	0.39764	10.10	-
EDG-10.2 Wire Guide	08518	0.40157	10.20	-
EDG-10.3 Wire Guide	17695	0.40551	10.30	-
EDG-10.4 Wire Guide	17693	0.40945	10.40	-
EDG-10.5 Wire Guide	12344	0.41339	10.50	-
EDG-10.6 Wire Guide	07782	0.41732	10.60	-
EDG-10.7 Wire Guide	08658	0.42126	10.70	-
EDG-10.8 Wire Guide	15402	0.42520	10.80	-
EDG-10.9 Wire Guide	11047	0.42913	10.90	-

* Please note that the Model 3751 and Model 4850 Machines each require special Wire Guides and cannot use the standard EDG Wire Guides listed above.

A complete set of ED/EDC/EDG tooling consists of four (4) ED Strip Blades, two (2) EDC Cut-off Blades and four (4) EDG Wire Guides.

Eubanks Tooling

Eubanks 4600

Used In These
Machines

Eubanks
4600

The Eubanks 4600 Machine uses a single set of blades to cut material to length. Mechtrix blades for the Eubanks 4600 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.



Eubanks 4600 Anvil



Eubanks 4600 Blade

Eubanks 4600 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eubanks 4600 Anvil	12390	-	-	-
Eubanks 4600 Blade	12389	-	-	-

A set of blades for the Eubanks 4600 consists of one (1) anvil and one (1) blade.

Eubanks Tooling

Eubanks Model 4900 and Model 7400

Used In These
Machines

Eubanks
4900
7400

The Eubanks Model 4900 and Model 7400 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Model 4900 and Model 7400 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Die-type stripping form geometries for processing difficult insulations in the Model 4900 and Model 7400 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Eubanks Model 4900 and Model 7400 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eubanks E49/74UV Universal Stripping Blades	20052-01	-	-	14217-01
Eubanks E49/74C Cut-off Blades	20052-02	-	-	14216-01
Eubanks E49/74SC Straight Strip Blades	20036	-	-	14862-01
Eubanks E49/74 Straight Cut-off Blades (120°)	32200	-	-	14863-01



Eubanks Model 4900 and Model 7400 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: E49/74M-0.3 thru E49/74M-8.0	-	-	-	14231-01



Eubanks Model 4900 and Model 7400 Die-type Blades and Guides

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Die Blades and Guide are available in 0.1mm increment combinations in the following sizes: E49/74D-0.4 thru E49/74D-8.0	-	-	-	14842-01

A complete set of Universal or M-Series Blades for the Eubanks Model 4900 or Model 7400 consists of two (2) Stripping Blades and two (2) Cut-off Blades.

A complete set of Die-type Blades for the Eubanks Model 4900 or Model 7400 consists of two (2) Stripping Blades, two (2) Guides and two (2) Cut-off Blades.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Eubanks Tooling

Eubanks Model 8000

Used In These
Machines

Eubanks
8000

The Eubanks Model 8000 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Model 8000 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Die-type stripping form geometries for processing difficult insulations in the Model 8000 Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Eubanks Model 8000 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eubanks E80UV Universal Stripping (12-30 gage)	17100	-	-	14252-01
Eubanks E80UV Universal Stripping (4-12 gage)	16109	-	-	14248-01
Eubanks E80C Universal Cut-off (12-30 gage)	17221	-	-	14251-01
Eubanks E80C Universal Cut-off (4-12 gage)	16110	-	-	14247-01



Eubanks Model 8000 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: E80M-0.3 thru E80M-14.5	-	-	-	14320-01



Eubanks Model 8000 Die-type Blades and Guides

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Die Blades and Guide are available in 0.1mm increment combinations in the following sizes: E80D-0.4 thru E80D-14.5	-	-	-	14455-01

A complete set of Universal or M-Series Blades for the Eubanks Model 8000 consists of two (2) Stripping Blades and two (2) Cut-off Blades.

A complete set of Die-type Blades for the Eubanks Model 8000 consists of two (2) Stripping Blades, two (2) Guides and two (2) Cut-off Blades.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Eubanks Tooling

Eubanks Model 9800

Used In These
Machines

Eubanks
9800

The Eubanks Model 9800 Machines uses two sets of "Universal" Stripping Blades to remove the insulation from two wire ends at the same time. Mechtrix blades for the Model 9800 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series stripping form geometries for processing difficult insulations in the Model 9800 Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Eubanks Model 9800 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eubanks E98UV Universal Stripping (10-30 gage)	12574	-	-	12686-01
Eubanks E98UV Universal Stripping (8 gage)	19267	-	-	14103-01
Eubanks E98C Universal Cut-off (10-30 gage)	19266	-	-	12685-01
Eubanks E98C Universal Cut-off (8 gage)	19265	-	-	13985-01



Eubanks Model 9800 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: E98M-0.3 thru E98M-6.5	-	-	-	-

A complete set of Universal or M-Series Blades for the Eubanks Model 9800 consists of four (4) Stripping Blades and two (2) Cut-off Blades.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Eubanks Tooling

Special Tooling for Eubanks Machines

Used In These Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Eubanks Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

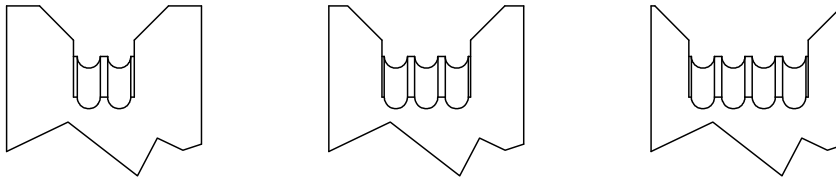
Eubanks

- 1000
- 2600
- 2670
- 2700
- 2750
- 2800
- 2900
- 3751
- 4000
- 4850
- 4900
- 7400
- 8000
- 9800

Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

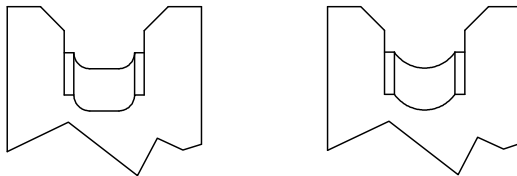
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

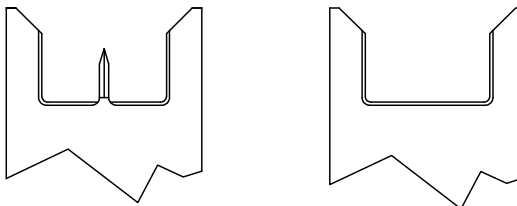
- Flat cables
- Oval cables
- Special cable profiles (not shown)



Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool and (1) guide blade.

- Slitting Tool
- Guide Blade



Kodera Tooling

Kodera Table of Contents

Casting Series Machines

Casting C300 (Komax 33) and C300EX	Kodera - 2
Casting C301	Kodera - 3
Casting C350 (Komax 35)	Kodera - 4
Casting C351 (Komax 34) and C351F	Kodera - 5
CR-701 Rotary Stripping Attachment	Kodera - 6
Casting C353 & C353F	Kodera - 7
CMS-801 Mid Stripping Unit	Kodera - 6
C355 (Komax 36)	Kodera - 7
Casting C370	Kodera - 4
Casting C371 and C371F	Kodera - 5
Casting C373 and C373F	Kodera - 7
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Castugnon Series Machines

Castugnon C450, C451, C453, C455, C456, C457, C458, C550, C551, C555, C558	Kodera - 9
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Kodera Tooling

Casting C300 and C300EX Stripping Blades

Used In These Machines

Casting
C300
C300EX

Komax
33

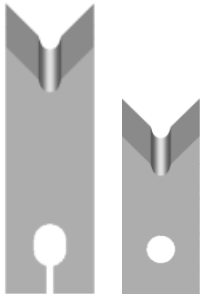
The Kodera Casting C300 and C300EX Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kodera C300 and C300EX Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera C300 and C300EX Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Casting C300 Universal Blades

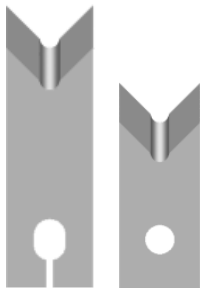


Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KS33/35 (D2) Universal-Short (S4)	01613-02	-	-	03-003-A0
KL33/35 (D2) Universal-Long (S4)	01612-02	-	-	
KS33/35 (C15) Universal-Short (S7)	01613-01	-	-	03-003-B0
KL33/35 (C15) Universal-Long (S7)	01612-01	-	-	
KS33/35 (C17) Universal-Short (Ultra Hard)	01613-03	-	-	03-003-C0
KL33/35 (C17) Universal-Long (Ultra Hard)	01612-03	-	-	



Casting C300 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K33/35M-0.3 thru K33/35M-7.0 Long and Short	-	-	-	-



Casting C300 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K33/35-0.4D thru K33/35-7.0D Long and Short	-	-	-	-

A set of blades for the Casting C300 or C300EX consists of one (1) KS33/35 Strip Blade-Short and one(1) KL33/35 Strip Blade-Long.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

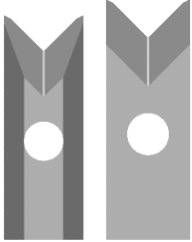
Casting C301 Stripping Blades

Used In These
Machines

Casting
C301

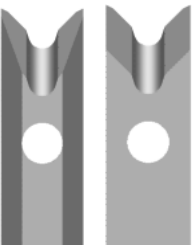
The Kodera Casting C301 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kodera C301 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera C301 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



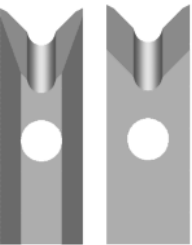
Casting C301 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
C301UV Universal Strip Blade-Front	30704	-	-	-
C301UV Universal Strip Blade-Back	30705	-	-	-



Casting C301 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C301M-0.3 thru C301M-7.0 Front and Back	-	-	-	-



Casting C301 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: C301-0.4D thru C301-7.0D Front and Back	-	-	-	-

A set of blades for the Casting C301 consists of one (1) C301 Strip Blade-Front and one (1) C301 Strip Blade-Back.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

Casting C350 and C370 Stripping Blades

Used In These Machines

Casting
C350
C370

Komax
35

The Kodera Casting C350 and C370 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kodera C350 and C370 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera C350 and C370 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Casting C350 and C370 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KL33/35 (D2) Universal-Long (S4)	01612-02	-	-	
KL33/35 (C15) Universal-Long (S7)	01612-01	-	-	07-312-B0
KL33/35 (C17) Universal-Long (Ultra Hard)	01612-03	-	-	07-312-A0



Casting C350 and C370 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KL33/35M-0.3 thru KL33/35M-7.0 Long	-	-	-	-



Casting C350 and C370 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KL33/35-0.4D thru KL33/35-7.0D Long	-	-	-	-

A set of blades for the Casting C350, C370 or Castugnon C4XX or C5XX consists of two (2) KL33/35 Strip Blades-Long.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

Casting C351 and C371 Stripping Blades

Used In These Machines

Casting
C351
C371

Komax
34



The Kodera Casting C351 and C371 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these Kodera Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera C351 and C371 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Casting C351 and C371 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K34 (D2) Universal Strip Blade (S4)	07710-02	-	-	07-015-B0
K34 (C15) Universal Strip Blade (S7)	07710-01	-	-	07-015-C0
K34 (C15) Universal Strip Blade (Ultra Hard)	07710-04	-	-	07-015-A0



Casting C351 and C371 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K34M-0.3 thru K34M-11.0	-	-	-	-



Casting C351 and C371 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K34-0.4D thru K34-11.0D	-	-	-	-

A set of blades for the Casting C351 or C371 consists of two (2) K34 Strip Blades.

Kodera Casting C351F and C371F Machines

Mechtrix can also manufacture blades for the Kodera Casting C351F and C371F Machines which are used when processing flat cables. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



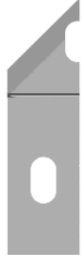
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Kodera Tooling

CR-701 Rotary Stripping Attachment

Used In These
Machines

Kodera
CR-701



The Kodera CR-701 Rotary Stripping Attachment is used in conjunction with a Kodera Casting Series machines when processing coaxial cable. Mechtrix blades for the CR-701 Machines are made to precision standards from a specially selected tungsten carbide to insure optimum performance and blade life. Please contact Mechtrix for assistance in selecting the appropriate blade for your particular application.

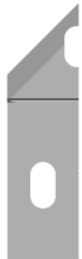
Kodera CR-701 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kodera CR-701/CMS-801 Blade (Carbide)	12097	-	-	74-057-00

CMS-801 Mid Stripping Unit

Used In These
Machines

Kodera
CMS-801



The Kodera CMS-801 Mid Stripping Unit is a rotary stripping attachment that is used in conjunction with a Kodera Casting Series machines to produce center strips along the length of a wire. Mechtrix blades for the CMS-801 Machines are made to precision standards from a specially selected tungsten carbide to insure optimum performance and blade life. Please contact Mechtrix for assistance in selecting the appropriate blade for your particular application.

Kodera CMS-801 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kodera CR-701/CMS-801 Blade (Carbide)	12097	-	-	74-057-00

Kodera Tooling

Casting C353, C355, C373 and C375 Stripping Blades

Used In These Machines

Casting

C353
C355
C373
C375

Komax

36

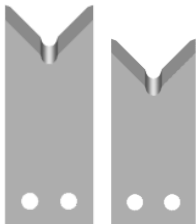


The Kodera Casting C353, C355, C373 and C375 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. When processing long strip lengths in the Casting C355 or C375 Machines additional die-type blades are used in conjunction with the "Universal" Blades which then serve as cut-off blades only. The Mechtrix blades for the Kodera C353, C355, C373 and C375 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera C353, C355, C373 and C375 Machines along with Die-Type Stripping Blades for removing long strip lengths. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

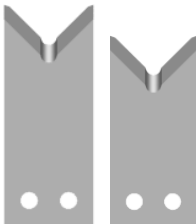
Casting C353, C355, C373 and C375 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K36S (S7 ₅ U) Universal-Short	11725	-	-	07-206-00
K36L (S7 ₅ D) Universal-Long	11726			



Casting C353, C355, C373 and C375 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K36M-0.3 thru K36M-11.0 Long and Short	-	-	-	07-206-01



Casting C353, C355, C373 and C375 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K36-0.4D thru K36-11.0D Long and Short	-	-	-	-



Casting C355 and C375 Die-Type Blades and Guides

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Die-Type Blades are available in 0.1mm increments in the following sizes: C355-D-0.4 thru C355-D-11.0	-	-	-	-

Casting C355 Die-Type Stripping Blades require the use of C355-G-## Guides and Spacers.

Kodera Casting C353F and C373F Machines

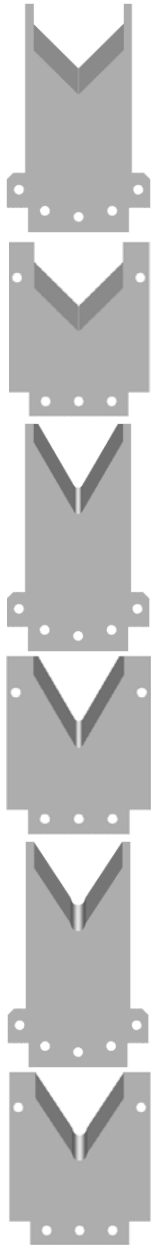
Mechtrix can also manufacture blades for the Kodera Casting C353F and C373F Machines which are used when processing flat cables. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Kodera Tooling

Casting C377 Stripping Blades

Used In These Machines

Casting C377



The Kodera Casting C377 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kodera C377 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers V-Type and our patented M-Series stripping form geometries for processing difficult insulations in the Kodera C377 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Casting C377 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Casting C377UV-Upper Universal Blade	22061	-	-	C377-105-A
Casting C377UV-Lower Universal Blade	22062	-	-	

Casting C377 V-Type Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
V-Type Blades are available in 0.1mm increments in the following sizes: C377V-0.3 thru C377V-20.0 Upper and Lower	-	-	-	-

Casting C377 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C377M-0.3 thru C377M-20.0 Upper and Lower	-	-	-	-

A set of blades for the Casting C377 consists of one (1) C377 Strip Blade-Upper and one(1) C377 Strip Blade-Lower.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

Castugnon C4XX and C5XX Stripping Blades

Used In These
Machines

Castugnon
C4XX
C5XX

Komax
35

The Kodera Castugnon C4XX and C5XX Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kodera Castugnon C4XX and C5XX Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera Castugnon C4XX and C5XX Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



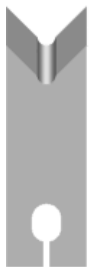
Castugnon C4XX and C5XX Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KL33/35 (D2) Universal-Long (S4)	01612-02	-	-	
KL33/35 (C15) Universal-Long (S7)	01612-01	-	-	HB-31
KL33/35 (C17) Universal-Long (Ultra Hard)	01612-03	-	-	HB-32



Castugnon C4XX and C5XX M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KL33/35M-0.3 thru KL33/35M-7.0 Long	-	-	-	-



Castugnon C4XX and C5XX Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KL33/35-0.4D thru KL33/35-7.0D Long	-	-	-	-

A set of blades for the Casting C350, C370 or Castugnon C4XX or C5XX consists of two (2) KL33/35 Strip Blades-Long.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

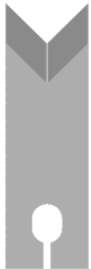
Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Stripping Blades

Used In These
Machines

Castugnon
C511HX
C550HX
C551HX
C551HXIA-2

The Mechtrix C511HX Series Blades are for use in the Kodera Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Machines. Mechtrix blades for the Kodera Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Kodera Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
C511HXUV-A Strip Blade (New Cutterhead Design)	32154	-	-	S7-12A
C511HXCL-A Cut-off Blade (New Cutterhead Design)	32153	-	-	S7-10A
C511HXUV Strip Blade (Old Cutterhead Design)	28507	-	-	S7-12
C511HXCL Cut-off Blade (Old Cutterhead Design)	28508	-	-	S7-10



Castugnon C511HX, C550HX, C551HX and C551HXIA-2 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C511HXM-0.3 thru C511HXM-7.0	-	-	-	-



Castugnon C511HX, C550HX, C551HX and C551HXIA-2 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: C511HX-0.4D thru C511HX-7.0D	-	-	-	-

A set of blades for the C5500HX, C551HX or C551HXIA-2 consists of two (2) cut-off blades and four (4) stripping blades.

Mechtrix "Kodera" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Kodera Tooling

Casting and Castugnon Special Stripping Blades

Used In These
Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Kodera Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Casting

C3XX

Castugnon

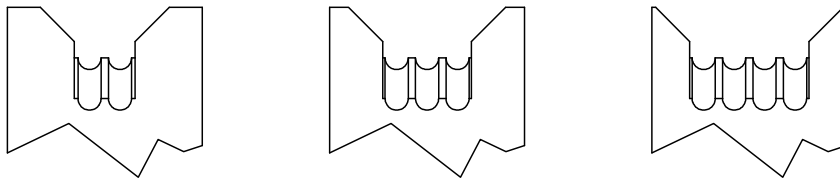
C4XX

C5XX

Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

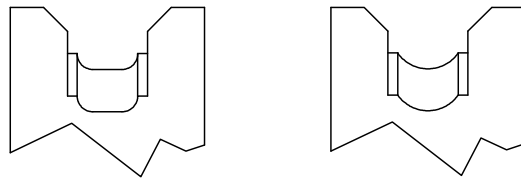
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

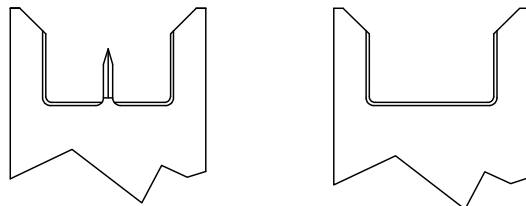
- Flat cables
- Oval cables
- Special cable profiles (not shown)



Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool and (1) guide blade.

- Slitting Tool
- Guide Blade



Komax Tooling

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Rev. 8/1/10



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Komax Tooling

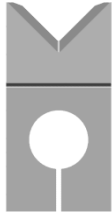
Komax Cosmic 30M Stripping Blades

Used In These Machines

Komax
Cosmic 30M

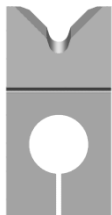
The Komax Cosmic 30M Machine is supplied with a set of (4) "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix replacement blades for the Komax Cosmic 30M Machines utilize our own (2) piece design to reduce cost and improve performance.

In addition to our own "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Cosmic 30M Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



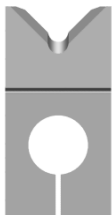
Cosmic 30M Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Cosmic 30M Universal Strip Blade (2 pc. Design)	28719	-	-	C32530 9-547951-0



Cosmic 30M M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C30MM-0.3 thru C30MM-5.0	-	-	-	-



Cosmic 30M Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: C30-0.4D thru C30-5.0D	-	-	-	-

A set of Mechtrix Blades for the Komax Cosmic 30M consists of two (2) strip blades.

Komax Tooling

Cosmic 32M & Komax Delta 50 Stripping Blades

Used In These
Machines

Komax
Cosmic 32M
Delta 50

The Cosmic 32M and Komax Delta 50 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Cosmic 32M and Komax Delta 50 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Cosmic 32M & Delta 50. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



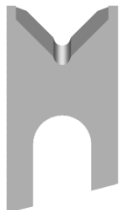
Cosmic 32M & Komax Delta 50 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax K50-U Universal Strip Blade	23166	-	-	047894 C21211 3-547217-5



Cosmic 32M & Komax Delta 50 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K50M-0.3 thru K50M-5.0	-	-	-	-



Cosmic 32M & Komax Delta 50 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K50-0.4D thru K50-5.0D	-	-	-	-

A set of blades for the Cosmic 32M & Komax Delta 50 consists of two (2) pieces.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax Cosmic 48R Stripping Blades

Used In These Machines

Komax
Cosmic 48R



The Komax Cosmic 48R Machine use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these Komax Machines are made to precision standards from a specialty micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix grinding technology creates precision ground stripping form edges which in turn produce the highest quality cutting tool possible.

Cosmic 48R Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Cosmic 48R Universal Strip Blade	32317	-	-	C408301

A set of Mechtrix Blades for the Komax Cosmic 48R consists of two (2) strip blades.

Cosmic 60R & Komax Delta 60 Stripping Blades

Used In These Machines

Komax
Cosmic 60R
Delta 60



The Cosmic 60R and Komax Delta 60 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Cosmic 60R and Komax Delta 60 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

Cosmic 60R & Komax Delta 60 Universal Blades

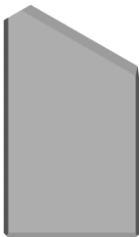
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax K60 Universal Strip Blade	23812	-	-	051589 C60112 3-547217-0

A set of blades for the Cosmic 60R & Komax Delta 60 consists of two (2) pieces.

Komax Cosmic 927R Stripping Blades

Used In These Machines

Komax
Cosmic 927R



The Komax Cosmic 927R Machine use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these Komax Machines are made to precision standards from a specialty micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix grinding technology creates precision ground stripping form edges which in turn produce the highest quality cutting tool possible.

Cosmic 927R Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Cosmic 927R Universal Strip Blade	28951-CT1	-	-	C65032 9-547951-2

A set of Mechtrix Blades for the Komax Cosmic 927R consists of two (2) strip blades.

Komax Tooling

Komax 21 Cut-off Blades

Used In These
Machines

Komax
21

The Komax 21 Machines use a single set of cut-off blades to cut round or flat material to length. Mechtrix blades for the Komax 21 Machines are made to precision standards from a specially selected tool steels and micro-grain carbide to insure optimum performance and blade life. Please contact Mechtrix for assistance in selecting the appropriate style blade for your particular application.



Komax 21 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KO21A Round Cut-Off Blade (Carbide)	17299	-	-	-
KO21A Round Cut-Off Blade (A2-Tool Steel)	15966	-	-	-
KO21B Flat Cut-Off Blade (A2-Tool Steel)	14847	-	-	-

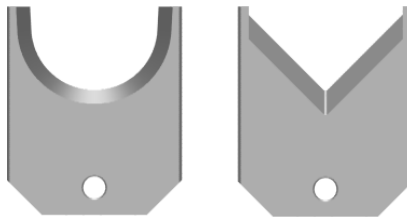
Komax 205 Cut-off Blades

Used In These
Machines

Komax
205

The Komax 205 Machines use a single set of "Round" Cut-off Blades to cut material to length. Mechtrix blades for the Komax 205 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create superior cutting edge strength and durability.

In addition to the "Round" Cut-off Blades, Mechtrix also offers two "V-style" Cut-off Blades for processing difficult insulations and materials in the Komax 205 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax 205 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KO205-45 Standard Round Cut-off Blade	24544	-	-	-
KO205UV-45 Universal V-Style Cut-off Blade	24542	-	-	-
KO205UV-30 Universal V-Style Cut-off Blade	24543	-	-	-

A set of blades for the Komax 205 consists of two (2) K205 Cut-off Blades.

Komax Tooling

Komax 206 Cut-off Blades

Used In These
Machines

Komax
206

The Komax 206 Machines uses a single set of Cut-off Blades to cut material to length. Mechtrix blades for the Komax 206 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create superior cutting edge strength and durability.



Komax 206 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K206 Upper Cut-off Blade	26874	-	-	63351
K206 Lower Cut-off Blade	26875	-	-	

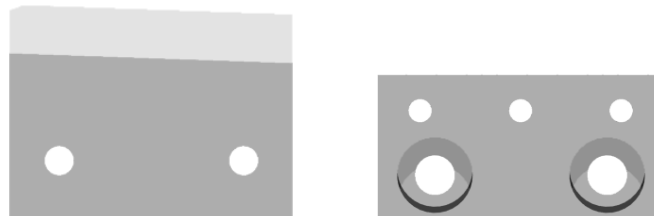
A set of blades for the Komax 206 consists of one (1) K206 Upper Cut-off Blade and one (1) K206 Lower Cut-off Blade.

Komax 206S Cut-off Blades

Used In These
Machines

Komax
206S

The Komax 206S Machines uses a single set of Cut-off Blades to cut material to length. Mechtrix blades for the Komax 206S Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create superior cutting edge strength and durability.



Komax 206S Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K206S Upper Cut-off Blade	30375	-	-	-
K206S Lower Cut-off Blade	30376	-	-	
K206S Upper Cut-off Blade	30375-CT1	-	-	-
K206S Lower Cut-off Blade	30376-CT1	-	-	

A set of blades for the Komax 206S consists of one (1) K206S Upper Cut-off Blade and one (1) K206S Lower Cut-off Blade.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax 30/31 Stripping Blades

Used In These
Machines

Komax
30/31

Mechtrix manufactures two distinct blade types use in the Komax 30/31 machines. Please note that the use of either style blade requires that the machine be equipped with the "new style" cutterhead which contains 3 ground pins on which the blade(s) are located.

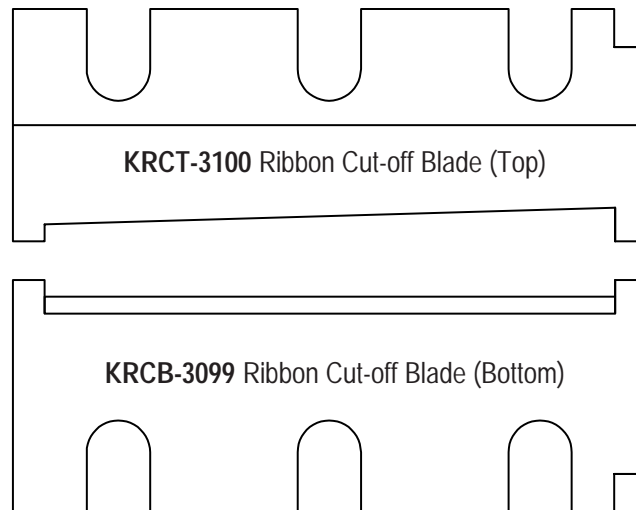


The first type of blade that can be used in the 30/31 machine is the standard "KD" Series blade detailed on page **Komax - 19**. The "KD" Series blades are used when single conductor cables are being processed.

Mechtrix blades for the Komax 30/31 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping forms which produce the highest quality cutting tool possible.

The blades listed on the following page are for multiple conductor cables. The stripping blades are designed to butt together and are offered with a wide variety of cutting form radii and center-to-center distances. The cut-off blades bypass and feature "tang" on each side of both the top and bottom blade to increase the blades rigidity. Mechtrix also offers "Insulation Stabilizers" for use with the 30/31 ribbon blades that aid in maximizing the straight line relationship between the stripped end and the body of the wire when doing longer strip lengths, please consult Mechtrix for further information.

Mechtrix Cut-off Blades for the Komax 30/31 Machine



Komax Tooling

Used In These
Machines

Komax
30/31

Komax 30/31 Ribbon Cable Stripping Blades (for Ribbon Cables with Center-to-Center Pitch Dimensions in Inches)

Cable Conductor Diameter		Pitch: 0.050" (1.27mm)	Pitch: 0.100" (2.54mm)	Pitch: 0.156" (3.96mm)
(in)	(mm)	Number of Notches: 48	Number of Notches: 24	Number of Notches: 16
0.013	0.33	KRL-8996 (Long)	KRL-4559 (Long)	KRL-4569 (Long)
0.014	0.36	KRS-8997 (Short)	KRS-4560 (Short)	KRS-4570 (Short)
0.015	0.38	KRL-8998 (Long) KRS-8999 (Short)	KRL-4561 (Long) KRS-4562 (Short)	KRL-4571 (Long) KRS-4572 (Short)
0.016	0.41			
0.017	0.43			
0.018	0.46			
0.019	0.48			
0.020	0.51	-	KRL-4563 (Long) KRS-4564 (Short)	KRL-4573 (Long) KRS-4574 (Short)
0.021	0.53			
0.022	0.56			
0.023	0.58			
0.024	0.61			
0.025	0.63	-	KRL-4565 (Long) KRS-4566 (Short)	KRL-4575 (Long) KRS-4576 (Short)
0.026	0.66			
0.027	0.69			
0.028	0.71			
0.029	0.74			
0.030	0.76	-	KRL-4567 (Long) KRS-4568 (Short)	KRL-4577 (Long) KRS-4578 (Short)

Cut-off Blades: KRCB-3099 Ribbon Cut-off Blade (Bottom)
KRCT-3100 Ribbon Cut-off Blade (Top)

Komax 30/31 Ribbon Cable Stripping Blades (for Ribbon Cables with Center-to-Center Pitch Dimensions in mm)

Cable Conductor Diameter		Pitch: 1.5mm (0.059")	Pitch: 2.0mm (0.079")	Pitch: 2.5mm (0.098")
(in)	(mm)	Number of Notches: 40	Number of Notches: 30	Number of Notches: 24
0.013	0.33	KRL-9016 (Long)	KRL-9007 (Long)	KRL-9014 (Long)
0.014	0.36	KRS-9017 (Short)	KRS-9008 (Short)	KRS-9015 (Short)
0.015	0.38	KRL-9002 (Long) KRS-9003 (Short)	KRL-7720 (Long) KRS-7721 (Short)	KRL-9018 (Long) KRS-9019 (Short)
0.016	0.41			
0.017	0.43			
0.018	0.46			
0.019	0.48			
0.020	0.51	-	KRL-8484 (Long) KRS-8485 (Short)	KRL-9020 (Long) KRS-9021 (Short)
0.021	0.53			
0.022	0.56			
0.023	0.58			
0.024	0.61			
0.025	0.63	-	KRL-9009 (Long) KRS-9010 (Short)	KRL-9022 (Long) KRS-9023 (Short)
0.026	0.66			
0.027	0.69			
0.028	0.71			
0.029	0.74			
0.030	0.76	-	KRL-9011 (Long) KRS-9012 (Short)	KRL-9024 (Long) KRS-9035 (Short)

Cut-off Blades: KRCB-3099 Ribbon Cut-off Blade (Bottom)
KRCT-3100 Ribbon Cut-off Blade (Top)

Komax Tooling

Komax 33 Stripping Blades

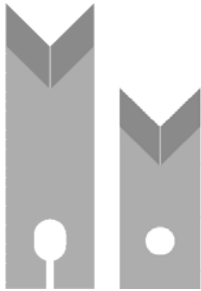
Used In These Machines

Komax
33

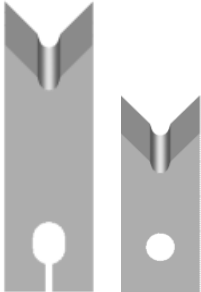
The Komax 33 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Komax 33 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax 33 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Komax 33 Universal Blades

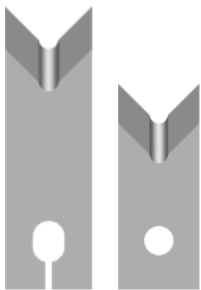


Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KL33/35 (D2) Stripping Blade (S4)	01612-02	-	-	110106
KS33 (D2) Stripping Blade (S4)	01613-02	-	-	
KL33/35 Long (C15) Stripping Blade (S7)	01612-01	-	-	012627
KS33 (C15) Short Stripping Blade (S7)	01613-01	-	-	
KL33/35 Long (C17) Stripping Blade (Ultra Hard)	01612-03	-	-	-
KS33 (C17) Short Stripping Blade (Ultra Hard)	01613-03	-	-	



Komax 33 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K33/35M-0.3 thru K33/35M-7.0 Long and Short	-	-	-	-



Komax 33 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K33/35-0.4D thru K33/35-7.0D Long and Short	-	-	-	-

A set of blades for the Komax 33 consists of one (1) KS33/35 Strip Blade-Short and one (1) KL33/35 Strip Blade-Long.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

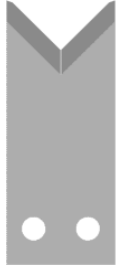
Komax 34 and Kappa 210, 220, 225 and 320 Stripping Blades

Used In These
Machines

Komax

34
Kappa 210
Kappa 220
Kappa 225
Kappa 320

The Komax 34 and Komax Kappa 210, Kappa 220, Kappa 225 and Kappa 320 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these Komax Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.



Komax 34 and Kappa 210, 220, 225 and 320 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K34 (C15) Stripping Blade (S73)	07710-01	-	-	016497
K34 (D2) Stripping Blade	07710-02	-	-	-
K34 (C17) Stripping Blade (Ultra Hard)	07710-04	-	-	-



Komax 34 and Kappa 210, 220, 225 and 320 Radius V-Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K34V-R0.5 Strip Blade (D2)	30748	0.03937	1.00	040555
K34V-R0.5 Strip Blade (C17)	30749-01			040554
K34V-R1.0 Strip Blade (D2)	26791	0.07874	2.00	035220
K34V-R1.0 Strip Blade (C17)	30750-01			035219
K34V-R1.5 Strip Blade (D2)	26792	0.11811	3.00	035222
K34V-R1.5 Strip Blade (C17)	30751-01			035221
K34V-R2.0 Strip Blade (D2)	26793	0.15748	4.00	035224
K34V-R2.0 Strip Blade (C17)	30752-01			035223
K34V-R2.5 Strip Blade (D2)	26794	0.19685	5.00	035351
K34V-R2.5 Strip Blade (C17)	30753-01			035350
K34V-R3.0 Strip Blade (D2)	26795	0.23622	6.00	042255
K34V-R3.0 Strip Blade (C17)	30754-01			042254

A set of blades for the Komax 34, Kappa 210, 220 or 225 consists of two (2) K34 Strip Blades.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax 34 and Kappa 210, 220, 225 and 320 Stripping Blades

Used In These Machines

- Komax 34
- Kappa 210
- Kappa 220
- Kappa 225
- Kappa 320

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax 34, Kappa 210, 220, 225 and 320 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your unique application.



Komax 34 and Kappa 210, 220, 225 and 320 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K34M-0.3 thru K34M-11.0	-	-	-	-



Komax 34 and Kappa 210, 220, 225 and 320 Full Radius Blades

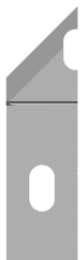
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K34-0.4D thru K34-11.0D	-	-	-	-

CR-701 Rotary Stripping Attachment

Used In These Machines

- Komax CR-701

The Komax CR-701 Rotary Stripping Attachment is used in conjunction with a Komax 34 Machines when processing coaxial cable. Mechtrix blades for the CR-701 Machines are made to precision standards from a specially selected tungsten carbide to insure optimum performance and blade life. Please contact Mechtrix for assistance in selecting the appropriate blade for your particular application.



Komax CR-701 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax CR-701/CMS-801 Blade (Carbide)	12097	-	-	-

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

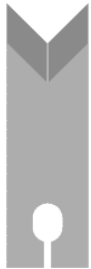
Komax 35 Stripping Blades

Used In These Machines

Komax
35

The Komax 35 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Komax 35 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax 35 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax 35 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KL33/35 (C15) Stripping Blade (S7)	01612-01	-	-	18810
KL33/35 (D2) Stripping Blade (S4)	01612-02	-	-	-
KL33/35 (C17) Stripping Blade (Ultra Hard)	01612-03	-	-	-



Komax 35 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KL33/35M-0.3 thru KL33/35M-7.0 Long	-	-	-	-



Komax 35 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KL33/35-0.4D thru KL33/35-7.0D Long	-	-	-	-

A set of blades for the Komax 35 consists of two (2) KL33/35 Strip Blades-Long.

Komax Tooling

Komax 36 Stripping Blades

Used In These Machines

Komax 36

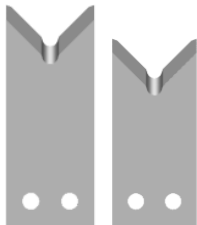
The Komax 36 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. The Mechtrix blades for the Komax 36 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax 36 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



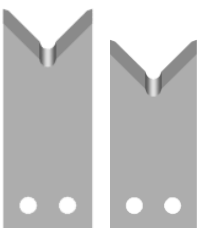
Komax 36 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K36S (S7 ₅ U) Universal-Short	11725	-	-	030892
K36L (S7 ₅ D) Universal-Long	11726			



Komax 36 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K36M-0.3 thru K36M-11.0 Long and Short	-	-	-	-



Komax 36 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K36-0.4D thru K36-11.0D Long and Short	-	-	-	-

A set of blades for the Komax 36 consists of one (1) K36S Strip Blade-Short and one (1) K36L Strip Blade-Long.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax Kappa 230, Kappa 235, Kappa 321 & Kappa 330 Stripping Blades

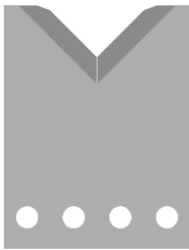
Used In These Machines

Komax

- Kappa 230
- Kappa 235
- Kappa 321
- Kappa 330

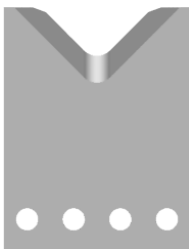
The Komax Kappa 230, 235, 321 and 330 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kappa 230, 235, 321 and 330 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers the Komax Style Radius "V" Stripping Blades for processing larger cables or cables with difficult to strip insulations in the Kappa 230, 235, 321 and 330 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your application.



Kappa 230, 235, 321 and 330 Universal Blades

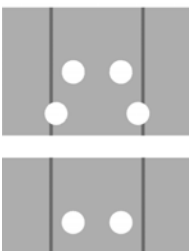
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K230UV Universal Strip Blade (Carbide)	20210-01	-	-	056612
K230UV Universal Strip Blade (D2-Tool Steel)	20210-02	-	-	056611



Kappa 230, 235, 321 and 330 Radius V-Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K230-R2 Strip Blade (Carbide)	18762-01	0.15748	4.00	044211
K230-R2 Strip Blade (D2-Tool Steel)	18762-02			044128
K230-R2.5 Strip Blade (Carbide)	18763-01	0.19685	5.00	044212
K230-R2.5 Strip Blade (D2-Tool Steel)	18763-02			044127
K230-R3 Strip Blade (Carbide)	18764-01	0.23622	6.00	044213
K230-R3 Strip Blade (D2-Tool Steel)	18764-02			043912
K230-R4 Strip Blade (Carbide)	18765-01	0.31496	8.00	044214
K230-R4 Strip Blade (D2-Tool Steel)	18765-02			043913
K230-R5 Strip Blade (Carbide)	18766-01	0.39370	10.00	044215
K230-R5 Strip Blade (D2-Tool Steel)	18766-02			043914
K230-R6 Strip Blade (Carbide)	18767-01	0.47244	12.00	044216
K230-R6 Strip Blade (D2-Tool Steel)	18767-02			043915

A set of blades for the Komax Kappa 230, 235, 321 and 330 consists of two (2) Strip Blades.



Kappa 230 and 235 Retrofit Kits

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kappa 230 Retro-fit Kit (Allows Komax 34 and Kappa 210, 220, 225 Blades to run in the 230)	19881-500	-	-	044121
Kappa 235 Retro-fit Kit (Allows Komax 34 and Kappa 210, 220, 225 Blades to run in the 235)	27352-500	-	-	-

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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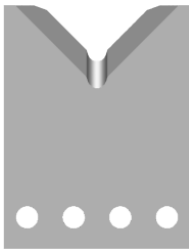
Komax Tooling

Komax Kappa 230, Kappa 235, Kappa 321 & Kappa 330 Stripping Blades

Used In These Machines

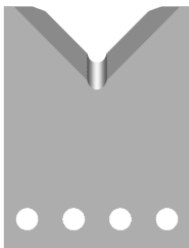
- Komax
- Kappa 230
- Kappa 235
- Kappa 320
- Kappa 321

In addition to the standard replacement stripping blades for the Komax Kappa 230 and 235 Machines, Mechtrix also offers our "M" Series and Full Radius Stripping Blades. "M" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor. "M" Series and Full Radius Blades offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Kappa 230, 235, 321 and 330 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K230M-0.3 thru K230M-15.0	-	-	-	-



Kappa 230, 235, 321 and 330 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K230-0.4D thru K230-15.0D	-	-	-	-

A set of blades for the Komax Kappa 230, 235, 321 and 330 consists of two (2) Strip Blades.

Komax Kappa 230 Flat Ribbon Cable Processing Machines

Mechtrix can also manufacture blades for the Komax Kappa 230 Machines which are used when processing flat cables. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

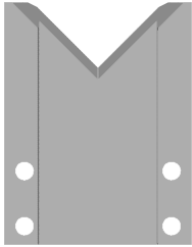
Komax Kappa 240 Stripping Blades

Used In These
Machines

Komax
Kappa 240

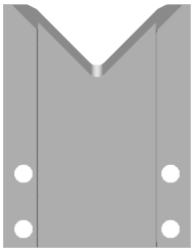
The Komax Kappa 240 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these Komax Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Kappa 240 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your unique application.



Komax Kappa 240 Universal Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K240UV Universal Strip Blade (D2)	24467	-	-	053884
K240UV-HD Universal Strip Blade (D2)	29184	-	-	062765
K240UV-Double Angle Universal Strip Blade (D2)	29185	-	-	066350



Komax Kappa 240 Radius V-Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K240-R2.0 Radius Strip Blade (D2)	31379	0.15748	4.00	058233
K240-R3.0 Radius Strip Blade (D2)	29487	0.23622	6.00	058235
K240-R4.0 Radius Strip Blade (D2)	25936	0.31496	8.00	058237
K240-R6.0 Radius Strip Blade (D2)	31504	0.23622	6.00	

A set of blades for the Komax Kappa 240 consists of two (2) K240 Strip Blades.



Komax Kappa 240 Slitting Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K240 Slitting Blade (D2)	28199	-	-	052186

Komax Tooling

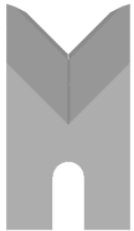
Komax Kappa 310 Stripping Blades

Used In These Machines

Komax
Kappa 310

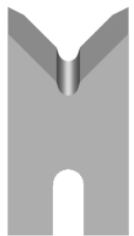
The Komax Kappa 310 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Komax Kappa 310 Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Kappa 310 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



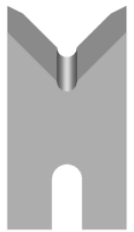
Komax Kappa 310 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K310UV Stripping Blade (Carbide)	32365-02	-	-	310527
K310UV Stripping Blade (D2)	32365-01	-	-	311494



Komax Kappa 310 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K310M-0.3 thru K310-7.0 Long	-	-	-	-



Komax Kappa 310 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K310-0.4D thru K310-7.0D Long	-	-	-	310697-X.X

A set of blades for the Komax Kappa 310 consists of two (2) K310 Strip Blades.

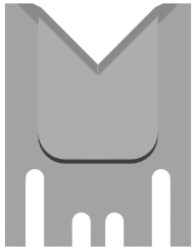
Komax Tooling

Komax Kappa 350 Stripping Blades

Used In These
Machines

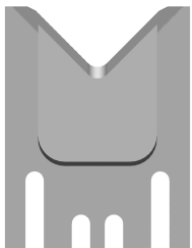
Komax
Kappa 350

The Komax Kappa 350 Machines use two sets of blades. A set of "Universal" Blades to cut the wire to length and another set of Stripping Blades to remove the insulation from the end of the wire. Mechtrix blades for the Komax Kappa 350 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.



Komax 350 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K350UV Stripping Blade	31947	-	-	



Komax 350 Radius V-Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K350-R1.0 Strip Blade	31948	0.07874	2.00	
K350-R1.5 Strip Blade	31949	0.11811	3.00	
K350-R2.0 Strip Blade	31950	0.15748	4.00	
K350-R2.5 Strip Blade	31951	0.19685	5.00	
K350-R3.0 Strip Blade	31952	0.23622	6.00	
K350-R3.5 Strip Blade	31953	0.27559	7.00	
K350-R4.0 Strip Blade	30451	0.31496	8.00	300108
K350-R4.5 Strip Blade	31895	0.35433	9.00	303747
K350-R5.0 Strip Blade	31954	0.39370	10.00	
K350-R5.5 Strip Blade	31955	0.43307	11.00	
K350-R6.0 Strip Blade	31956	0.47244	12.00	
K350-R6.5 Strip Blade	31957	0.51181	13.00	
K350-R7.0 Strip Blade	31958	0.55118	14.00	
K350-R7.5 Strip Blade	31959	0.59055	15.00	

A set of blades for the Komax Kappa 350 consists of two (2) Universal/Cut-off Blades & two (2) K350 Strip Blades.

Mechtrix "Komax" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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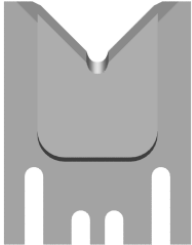
Komax Tooling

Komax Kappa 350 Stripping Blades

Used In These
Machines

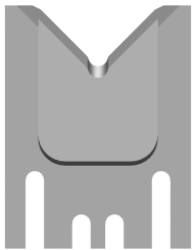
In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Kappa 350 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your unique application.

Komax
Kappa 350



Komax 350 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K350M-2.0 thru K350M-15.0	-	-	-	-



Komax 350 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
K350-1.0D Strip Blade	31960	0.03937	1.00	302326
K350-1.5D Strip Blade	31961	0.05906	1.50	
K350-2.0D Strip Blade	31962	0.07874	2.00	302327
K350-2.5D Strip Blade	31963	0.09843	2.50	
K350-3.0D Strip Blade	31964	0.11811	3.00	302328
K350-3.5D Strip Blade	31965	0.13780	3.50	
K350-4.0D Strip Blade	31966	0.15748	4.00	302329
K350-4.5D Strip Blade	31967	0.17717	4.50	
K350-5.0D Strip Blade	31916	0.19685	5.00	302330
K350-5.5D Strip Blade	31968	0.21654	5.50	
K350-6.0D Strip Blade	31969	0.23622	6.00	302331
K350-6.5D Strip Blade	31970	0.25591	6.50	
K350-7.0D Strip Blade	31971	0.27559	7.00	302332
K350-7.5D Strip Blade	31972	0.29528	7.50	
K350-8.0D Strip Blade	31973	0.31496	8.00	302333
K350-8.5D Strip Blade	31974	0.33465	8.50	
K350-9.0D Strip Blade	31975	0.35433	9.00	302334
K350-9.5D Strip Blade	31976	0.37402	9.50	
K350-10.0D Strip Blade	31977	0.39370	10.00	302335
K350-10.5D Strip Blade	31978	0.41339	10.50	
K350-11.0D Strip Blade	31979	0.43307	11.00	302336
K350-11.5D Strip Blade	31980	0.45276	11.50	
K350-12.0D Strip Blade	31981	0.47244	12.00	302337
K350-12.5D Strip Blade	31982	0.49213	12.50	
K350-13.0D Strip Blade	31983	0.51181	13.00	302338
K350-13.5D Strip Blade	31984	0.53150	13.50	
K350-14.0D Strip Blade	31985	0.55118	14.00	302339
K350-14.5D Strip Blade	31986	0.57087	14.50	
K350-15.5D Strip Blade	31987	0.59055	15.00	302340

A set of blades for the Komax Kappa 350 consists of two (2) Universal/Cut-off Blades & two (2) K350 Strip Blades.



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Komax Tooling

"KD" Series Stripping Blades for Komax 40, 41, 42 and 43 Machines

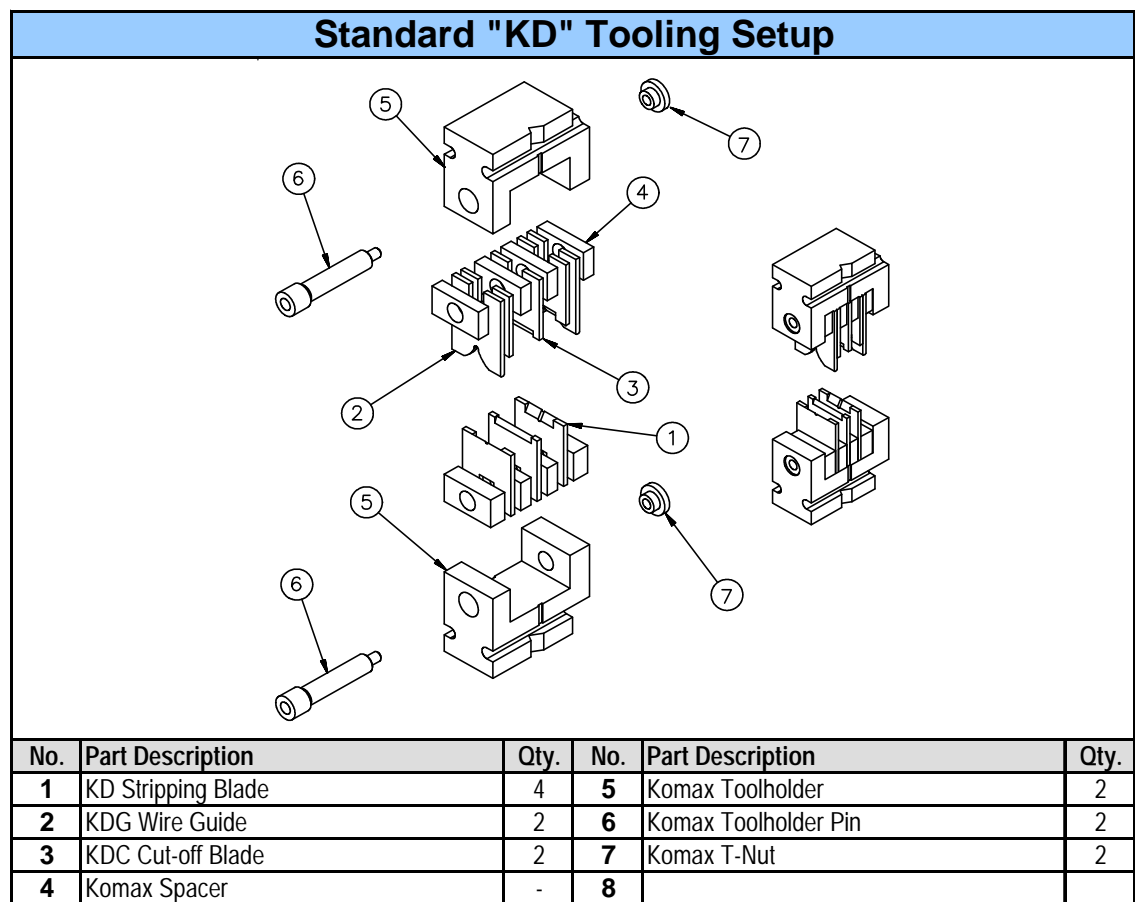
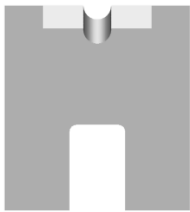
Used In These Machines

- Komax**
30/31
40
41
42
43

Mechtrix "KD" Series Stripping Blades are designed for use in the Komax 40, 41, 42 and 43 Wire Processing Machines and for the Komax 30/31 Machine when processing discrete wire. "KD" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

"KD" Series "Die-type" Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though "KD" Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

"KD" Series Blades are available in blade hole size increments of 0.05mm (.002") and require the use of "KDG" Wire Guides. "KD" Series Blades are also available with the gold titanium nitride coating, simply add the suffix -CT1 to the Mechtrix Part Number when ordering. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Mechtrix "KD" Stripping Blades are covered by U.S. Pat. 4,630,406

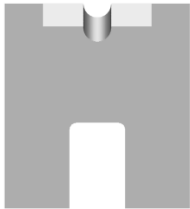


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Komax Tooling

Used In These
Machines

Komax
30/31
40
41
42
43



"KD" Die-Type Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KD-0.25 Stripping Blade	05073	0.00984	0.25	003034
KD-0.30 Stripping Blade	02332	0.01181	0.30	003035
KD-0.35 Stripping Blade	08651	0.01339	0.35	003036
KD-0.40 Stripping Blade	02333	0.01575	0.40	003037
KD-0.45 Stripping Blade	18307	0.01772	0.45	003038
KD-0.50 Stripping Blade	02334	0.01969	0.50	003039
KD-0.55 Stripping Blade	18308	0.02165	0.55	010641
KD-0.60 Stripping Blade	02335	0.02362	0.60	003040
KD-0.65 Stripping Blade	18309	0.02559	0.65	010642
KD-0.70 Stripping Blade	02336	0.02756	0.70	003041
KD-0.75 Stripping Blade	18310	0.02953	0.75	010643
KD-0.80 Stripping Blade	02337	0.03150	0.80	003042
KD-0.85 Stripping Blade	17102	0.03346	0.85	010644
KD-0.90 Stripping Blade	02338	0.03543	0.90	003043
KD-0.95 Stripping Blade	16269	0.03740	0.95	010645
KD-1.00 Stripping Blade	02339	0.03937	1.00	003044
KD-1.05 Stripping Blade	18311	0.04134	1.05	010646
KD-1.10 Stripping Blade	02340	0.04331	1.10	003045
KD-1.15 Stripping Blade	14832	0.04528	1.15	010647
KD-1.20 Stripping Blade	02341	0.04724	1.20	003046
KD-1.25 Stripping Blade	17627	0.04921	1.25	010648
KD-1.30 Stripping Blade	02342	0.05118	1.30	003047
KD-1.35 Stripping Blade	10686	0.05315	1.35	010649
KD-1.40 Stripping Blade	02343	0.05512	1.40	003048
KD-1.45 Stripping Blade	15785	0.05709	1.45	010650
KD-1.50 Stripping Blade	02344	0.05906	1.50	003049
KD-1.55 Stripping Blade	17497	0.06102	1.55	010651
KD-1.60 Stripping Blade	02345	0.06299	1.60	003050
KD-1.65 Stripping Blade	18312	0.06496	1.65	010652
KD-1.70 Stripping Blade	02346	0.06693	1.70	003021
KD-1.75 Stripping Blade	18313	0.06890	1.75	010653
KD-1.80 Stripping Blade	02347	0.07087	1.80	003051
KD-1.85 Stripping Blade	18314	0.07283	1.85	010654
KD-1.90 Stripping Blade	02348	0.07480	1.90	003052
KD-1.95 Stripping Blade	18315	0.07677	1.95	010655
KD-2.00 Stripping Blade	02349	0.07874	2.00	003053
KD-2.10 Stripping Blade	02350	0.08268	2.10	003054
KD-2.20 Stripping Blade	02351	0.08661	2.20	003055
KD-2.30 Stripping Blade	02352	0.09055	2.30	003056
KD-2.40 Stripping Blade	02353	0.09449	2.40	003057
KD-2.50 Stripping Blade	02354	0.09843	2.50	003058
KD-2.60 Stripping Blade	02355	0.10236	2.60	003059
KD-2.70 Stripping Blade	02356	0.10630	2.70	003060
KD-2.80 Stripping Blade	02357	0.11024	2.80	003061
KD-2.90 Stripping Blade	02358	0.11417	2.90	003062
KD-3.00 Stripping Blade	02359	0.11811	3.00	003063

Mechtrix "KD" Stripping Blades are covered by U.S. Pat. 4,630,406

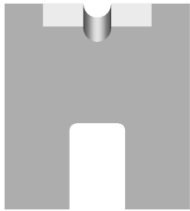


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Komax Tooling

Used In These
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"KD" Die-Type Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KD-3.10 Stripping Blade	07498	0.12205	3.10	003064
KD-3.20 Stripping Blade	01831	0.12598	3.20	003065
KD-3.30 Stripping Blade	04360	0.12992	3.30	003066
KD-3.40 Stripping Blade	02651	0.13386	3.40	003067
KD-3.50 Stripping Blade	04301	0.13780	3.50	003068
KD-3.60 Stripping Blade	02652	0.14173	3.60	003069
KD-3.70 Stripping Blade	07250	0.14567	3.70	003070
KD-3.80 Stripping Blade	02653	0.14961	3.80	003071
KD-3.90 Stripping Blade	05059	0.15354	3.90	003072
KD-4.00 Stripping Blade	02654	0.15748	4.00	003073
KD-4.10 Stripping Blade	05039	0.16141	4.10	003074
KD-4.20 Stripping Blade	02655	0.16535	4.20	003075
KD-4.30 Stripping Blade	05040	0.16929	4.30	003076
KD-4.40 Stripping Blade	02656	0.17322	4.40	003077
KD-4.50 Stripping Blade	06932	0.17717	4.50	003078
KD-4.60 Stripping Blade	02657	0.18110	4.60	003079
KD-4.70 Stripping Blade	04391	0.18504	4.70	003080
KD-4.80 Stripping Blade	02658	0.18898	4.80	003081
KD-4.90 Stripping Blade	05041	0.19291	4.90	003082
KD-5.00 Stripping Blade	02659	0.19685	5.00	003083
KD-5.10 Stripping Blade	05060	0.20079	5.10	003084
KD-5.20 Stripping Blade	05081	0.20472	5.20	003085
KD-5.30 Stripping Blade	04361	0.20866	5.30	003086
KD-5.40 Stripping Blade	05061	0.21260	5.40	003087
KD-5.50 Stripping Blade	04999	0.21654	5.50	003088
KD-5.60 Stripping Blade	05062	0.22047	5.60	003089
KD-5.70 Stripping Blade	05063	0.22441	5.70	003090
KD-5.80 Stripping Blade	05064	0.22835	5.80	003091
KD-5.90 Stripping Blade	05100	0.23228	5.90	003092
KD-6.00 Stripping Blade	05034	0.23622	6.00	003093
KD-6.10 Stripping Blade	05065	0.24016	6.10	003094
KD-6.20 Stripping Blade	04494	0.24409	6.20	003095
KD-6.30 Stripping Blade	05082	0.24803	6.30	003096
KD-6.40 Stripping Blade	05083	0.25197	6.40	003097
KD-6.50 Stripping Blade	05035	0.25591	6.50	003098
KD-6.60 Stripping Blade	04362	0.25984	6.60	003099
KD-6.70 Stripping Blade	08431	0.26378	6.70	003100
KD-6.80 Stripping Blade	13058	0.26772	6.80	003101
KD-6.90 Stripping Blade	13059	0.27165	6.90	003102
KD-7.00 Stripping Blade	08796	0.27559	7.00	003103
KD-7.10 Stripping Blade	07606	0.27953	7.10	003104
KD-7.20 Stripping Blade	12096	0.28346	7.20	003105
KD-7.30 Stripping Blade	18316	0.28740	7.30	003106
KD-7.40 Stripping Blade	07784	0.29134	7.40	003107
KD-7.50 Stripping Blade	07607	0.29528	7.50	003108
KD-7.60 Stripping Blade	16844	0.29921	7.60	003109

Mechtrix "KD" Stripping Blades are covered by U.S. Pat. 4,630,406

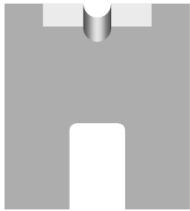


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Komax Tooling

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"KD" Die-Type Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KD-7.70 Stripping Blade	18317	0.30315	7.70	003110
KD-7.80 Stripping Blade	18318	0.30709	7.80	003111
KD-7.90 Stripping Blade	18319	0.31102	7.90	003112
KD-8.00 Stripping Blade	08416	0.31496	8.00	003113
KD-8.10 Stripping Blade	18320	0.31890	8.10	003114
KD-8.20 Stripping Blade	18321	0.32283	8.20	003115
KD-8.30 Stripping Blade	18322	0.32677	8.30	003116
KD-8.40 Stripping Blade	18323	0.33071	8.40	003117
KD-8.50 Stripping Blade	08415	0.33465	8.50	003118
KD-8.60 Stripping Blade	18324	0.33858	8.60	003119
KD-8.70 Stripping Blade	18325	0.34252	8.70	003120
KD-8.80 Stripping Blade	18326	0.34646	8.80	003121
KD-8.90 Stripping Blade	19434	0.35039	8.90	003122
KD-9.00 Stripping Blade	08414	0.35433	9.00	003123
KD-9.10 Stripping Blade	18328	0.35827	9.10	003124
KD-9.20 Stripping Blade	18329	0.36220	9.20	003125
KD-9.30 Stripping Blade	08797	0.36614	9.30	003126
KD-9.40 Stripping Blade	18330	0.37008	9.40	003127
KD-9.50 Stripping Blade	18331	0.37402	9.50	003128
KD-9.60 Stripping Blade	18332	0.37795	9.60	003129
KD-9.70 Stripping Blade	18333	0.38189	9.70	003130
KD-9.80 Stripping Blade	18334	0.38583	9.80	003131
KD-9.90 Stripping Blade	18335	0.38976	9.90	003132
KD-10.0 Stripping Blade	18336	0.39370	10.00	003133



"KDC" Cut-Off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KDC-1.0mm	07791	-	-	010283
KDC-1.5mm	00573	-	-	-
KDC-2.0mm	11141	-	-	003020

A complete set of KD/KDC/KDG tooling consists of four (4) KD Strip Blades, two (2) KDC Cut-off Blades and two (2) KDG Wire Guides.

Komax Tooling

Used In These
Machines

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"KDG" Wire Guides

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
KDG-0.5 Wire Guide	02559	0.01969	0.50	003134
KDG-0.6 Wire Guide	02560	0.02362	0.60	003135
KDG-0.7 Wire Guide	02561	0.02756	0.70	003136
KDG-0.8 Wire Guide	02562	0.03150	0.80	003137
KDG-0.9 Wire Guide	02563	0.03543	0.90	003138
KDG-1.0 Wire Guide	02564	0.03937	1.00	003139
KDG-1.1 Wire Guide	02565	0.04331	1.10	003140
KDG-1.2 Wire Guide	02566	0.04724	1.20	003141
KDG-1.3 Wire Guide	02567	0.05118	1.30	003142
KDG-1.4 Wire Guide	02568	0.05512	1.40	003143
KDG-1.5 Wire Guide	02569	0.05906	1.50	003144
KDG-1.6 Wire Guide	02570	0.06299	1.60	003145
KDG-1.7 Wire Guide	02571	0.06693	1.70	003146
KDG-1.8 Wire Guide	02572	0.07087	1.80	003147
KDG-1.9 Wire Guide	02573	0.07480	1.90	003148
KDG-2.0 Wire Guide	02574	0.07874	2.00	003149
KDG-2.1 Wire Guide	02575	0.08268	2.10	003150
KDG-2.2 Wire Guide	02576	0.08661	2.20	003151
KDG-2.3 Wire Guide	02577	0.09055	2.30	003152
KDG-2.4 Wire Guide	02578	0.09449	2.40	003153
KDG-2.5 Wire Guide	02579	0.09843	2.50	003154
KDG-2.6 Wire Guide	02580	0.10236	2.60	003155
KDG-2.7 Wire Guide	02581	0.10630	2.70	003023
KDG-2.8 Wire Guide	02582	0.11024	2.80	003156
KDG-2.9 Wire Guide	02583	0.11417	2.90	003157
KDG-3.0 Wire Guide	02584	0.11811	3.00	003158
KDG-3.1 Wire Guide	07408	0.12205	3.10	003159
KDG-3.2 Wire Guide	02585	0.12598	3.20	003160
KDG-3.3 Wire Guide	06823	0.12992	3.30	003161
KDG-3.4 Wire Guide	02586	0.13386	3.40	003162
KDG-3.5 Wire Guide	06824	0.13780	3.50	003163
KDG-3.6 Wire Guide	02587	0.14173	3.60	003164
KDG-3.7 Wire Guide	04989	0.14567	3.70	003165
KDG-3.8 Wire Guide	02588	0.14961	3.80	003166
KDG-3.9 Wire Guide	04294	0.15354	3.90	003167
KDG-4.0 Wire Guide	02589	0.15748	4.00	003168
KDG-4.1 Wire Guide	12125	0.16141	4.10	003169
KDG-4.2 Wire Guide	02590	0.16535	4.20	003170
KDG-4.3 Wire Guide	05066	0.16929	4.30	003171
KDG-4.4 Wire Guide	02591	0.17322	4.40	003172
KDG-4.5 Wire Guide	04295	0.17717	4.50	003173
KDG-4.6 Wire Guide	02592	0.18110	4.60	003174
KDG-4.7 Wire Guide	08397	0.18504	4.70	003175
KDG-4.8 Wire Guide	02593	0.18898	4.80	003176
KDG-4.9 Wire Guide	04674	0.19291	4.90	003177
KDG-5.0 Wire Guide	02594	0.19685	5.00	003178
KDG-5.1 Wire Guide	04358	0.20079	5.10	003179
KDG-5.2 Wire Guide	02660	0.20472	5.20	003180



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Komax Tooling

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"KDG" Wire Guides (continued)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
KDG-5.3 Wire Guide	07456	0.20866	5.30	003181
KDG-5.4 Wire Guide	02661	0.21260	5.40	003182
KDG-5.5 Wire Guide	04296	0.21654	5.50	003183
KDG-5.6 Wire Guide	02662	0.22047	5.60	003184
KDG-5.7 Wire Guide	07601	0.22441	5.70	003185
KDG-5.8 Wire Guide	02663	0.22835	5.80	003186
KDG-5.9 Wire Guide	12126	0.23228	5.90	003187
KDG-6.0 Wire Guide	02664	0.23622	6.00	003188
KDG-6.1 Wire Guide	07524	0.24016	6.10	003189
KDG-6.2 Wire Guide	03067	0.24409	6.20	003190
KDG-6.3 Wire Guide	10787	0.24803	6.30	003191
KDG-6.4 Wire Guide	03068	0.25197	6.40	003192
KDG-6.5 Wire Guide	05071	0.25591	6.50	003193
KDG-6.6 Wire Guide	03069	0.25984	6.60	003194
KDG-6.7 Wire Guide	12238	0.26378	6.70	003195
KDG-6.8 Wire Guide	04527	0.26772	6.80	003196
KDG-6.9 Wire Guide	13342	0.27165	6.90	003197
KDG-7.0 Wire Guide	08794	0.27559	7.00	003198
KDG-7.1 Wire Guide	11706	0.27953	7.10	003199
KDG-7.2 Wire Guide	13561	0.28346	7.20	003200
KDG-7.3 Wire Guide	05067	0.28740	7.30	003201
KDG-7.4 Wire Guide	16538	0.29134	7.40	003202
KDG-7.5 Wire Guide	17999	0.29528	7.50	003203
KDG-7.6 Wire Guide	07409	0.29921	7.60	003204
KDG-7.7 Wire Guide	07410	0.30315	7.70	003205
KDG-7.8 Wire Guide	07785	0.30709	7.80	003206
KDG-7.9 Wire Guide	07403	0.31102	7.90	003207
KDG-8.0 Wire Guide	09283	0.31496	8.00	003208
KDG-8.1 Wire Guide	12881	0.31890	8.10	003209
KDG-8.2 Wire Guide	04359	0.32283	8.20	003210
KDG-8.3 Wire Guide	12747	0.32677	8.30	003211
KDG-8.4 Wire Guide	08334	0.33071	8.40	003212
KDG-8.5 Wire Guide	04495	0.33465	8.50	003213
KDG-8.6 Wire Guide	16482	0.33858	8.60	003214
KDG-8.7 Wire Guide	08430	0.34252	8.70	003215
KDG-8.8 Wire Guide	16845	0.34646	8.80	003216
KDG-8.9 Wire Guide	15964	0.35039	8.90	003217
KDG-9.0 Wire Guide	13666	0.35433	9.00	003218
KDG-9.1 Wire Guide	21384	0.35827	9.10	003219
KDG-9.2 Wire Guide	17780	0.36220	9.20	003220
KDG-9.3 Wire Guide	17781	0.36614	9.30	003221
KDG-9.4 Wire Guide	14245	0.37008	9.40	003222
KDG-9.5 Wire Guide	17783	0.37402	9.50	003223
KDG-9.6 Wire Guide	17784	0.37795	9.60	003224
KDG-9.7 Wire Guide	12239	0.38189	9.70	003225
KDG-9.8 Wire Guide	17786	0.38583	9.80	003226
KDG-9.9 Wire Guide	17787	0.38976	9.90	003227
KDG-10.0 Wire Guide	08430	0.39370	10.00	003228



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Komax Tooling

"KV" Series Stripping Blades for Komax 40, 41, 42 and 43 Machines

Used In These Machines

Komax

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Mechtrix "KV" Series Stripping Blades are used in Komax 40, 41, 42 and 43 Wire Processing Machines. "KV" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "KV" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"KV" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Standard "KV" Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	KV Stripping Blade-Short	2	5	Komax Toolholder	2
2	KV Stripping Blade-Long	2	6	Komax Toolholder Pin	2
3	KVC Cut-off Blade	2	7	Komax T-Nut	2
4	Komax Spacer	-	8		

Mechtrix "KV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Komax Tooling

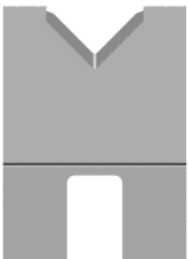
Used In These
Machines

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"KV" Series Stripping Blades

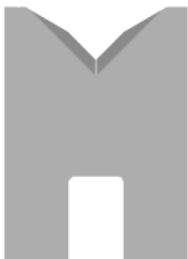
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KV-0.30 Stripping Blade-Short	01023	0.01181	0.30	-
KV-0.30L Stripping Blade-Long	01024			-
KV-0.55 Stripping Blade-Short	00646	0.02165	0.55	-
KV-0.55L Stripping Blade-Long	00647			-
KV-0.78 Stripping Blade-Short	00649	0.03071	0.78	-
KV-0.78L Stripping Blade-Long	00650			-
KV-1.13 Stripping Blade-Short	00652	0.04449	1.13	-
KV-1.13L Stripping Blade-Long	00653			-
KV-1.65 Stripping Blade-Short	00655	0.06496	1.65	-
KV-1.65L Stripping Blade-Long	00656			-
KV-2.09 Stripping Blade-Short	02521	0.08228	2.09	-
KV-2.09L Stripping Blade-Long	02520			-
KV-2.53 Stripping Blade-Short	00658	0.09961	2.53	-
KV-2.53L Stripping Blade-Long	00659			-
KV-3.01 Stripping Blade-Short	02518	0.11850	3.01	-
KV-3.01L Stripping Blade-Long	02517			-
KV-3.49 Stripping Blade-Short	00661	0.13740	3.49	-
KV-3.49L Stripping Blade-Long	00662			-
KV-4.37 Stripping Blade-Short	00664	0.17205	4.37	-
KV-4.37L Stripping Blade-Long	00665			-



"KVC" Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KVC-1.5 Cut-off Blade	00755	-	-	-
KVC-1.0 Cut-off Blade	13937	-	-	-

A complete set of KV/KVC tooling consists of two (2) KV Strip Blades-Long, two (2) KV Strip Blades-Short and two (2) KVC Cut-off Blades.



Komax Style "V" Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax V1A1 Universal Strip Blade	18560-01	-	-	003011
Komax V1B1 Universal Strip Blade	18561-01	-	-	003012
Komax V1A2 Universal Strip Blade	18561-02	-	-	003017
Komax V1B2 Universal Strip Blade	18560-02	-	-	003018



Komax Style "V" Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax T1 Cut-off Blade	18214-CT1	-	-	003010

Mechtrix "KV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Komax Tooling

Komax 40, 41, 42 and 43 Toolholder Spacers

Used In These
Machines

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Mechtrix manufactures the complete range of Komax OEM Spacers as well as our KAS Series Strip and Fill Spacers. These spacers are thickness toleranced to $\pm 0.01\text{mm}$ and are flat and parallel to $\pm 0.075\text{mm}$. Mechtrix spacers are made of hardened tool steel which eliminates the development of burrs and facial flaws which affect the dimensional integrity of a spacer. Please contact Mechtrix for information regarding sizes not listed below.

Komax Spacers

Mechtrix Description	Mechtrix Part Number	Spacer Thickness		OEM Part Number
		(in)	(mm)	
KAS-1.0mm Spacer w/slot	16537-01	0.0394	1.0	003016
KAS-1.5mm Spacer w/slot	16537-02	0.0591	1.5	003015
KAS-2.0mm Spacer w/slot	16537-03	0.0787	2.0	003014
KAS-3.0mm Spacer w/hole	05176-46	0.1181	3.0	003013
KAS-5.0mm Spacer w/hole	05176-85	0.1969	5.0	003880
KAS-10.0mm Spacer w/hole	05176-165	0.3937	10.0	003029

Standard Komax Spacer Sets for Use With "KD" Die-Type Blades

Standard Quantity and Combinations of Spacers Used In:	Komax 10 x 10 Toolholder with KD Stripping Blades	Komax 10 x 20 Toolholder with KD Stripping Blades	Komax 20 x 20 Toolholder with KD Stripping Blades
KAS-1.0mm Spacer	4	4	4
KAS-1.5mm Spacer	10	10	10
KAS-2.0mm Spacer	8	8	8
KAS-3.0mm Spacer	-	-	-
KAS-5.0mm Spacer	-	-	-
KAS-10.0mm Spacer	-	2	4

Standard Komax Spacer Sets for Use With "KV" V-Style Blades

Standard Quantity and Combinations of Spacers Used In:	Komax 10 x 10 Toolholder with KV Stripping Blades	Komax 10 x 20 Toolholder with KV Stripping Blades	Komax 20 x 20 Toolholder with KV Stripping Blades
KAS-1.0mm Spacer	10	10	10
KAS-1.5mm Spacer	8	8	8
KAS-2.0mm Spacer	4	4	4
KAS-3.0mm Spacer	4	4	4
KAS-5.0mm Spacer	-	-	-
KAS-10.0mm Spacer	-	2	4

Please note that the quantities listed above need to be doubled for Komax 43 Double Toolholders

Komax Tooling

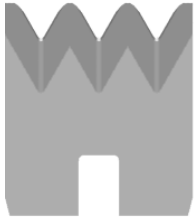
Komax Gamma 255 and Gamma 252-S Stripping Blades

Used In These
Machines

Komax
Gamma 255
Gamma 252-S

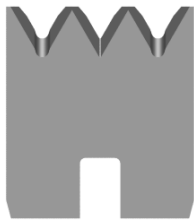
The Komax Gamma 255 and Gamma 252-S Machines use a single set of Stripping Blades to remove the insulation from the end of a wire. The Mechtrix blades for the Komax Gamma Machines are made to precision standards from a specially selected tool steel and micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix patented technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Komax Gamma 255 and Gamma 252-S Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax Gamma 255 and Gamma 252-S Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax Gamma 255-R0.07 Strip Blade w/TiN Coating	29912-CT1	0.0055	0.14	065331
Komax Gamma 255-R0.10 Strip Blade w/TiN Coating	29913-CT1	0.0079	0.20	065332
Komax Gamma 255-R0.25 Strip Blade w/TiN Coating	28959-CT1	0.0197	0.50	065333
Komax Gamma 255-R0.50 Strip Blade w/TiN Coating	28921-CT1	0.0394	1.00	065334
Komax Gamma 255-R0.75 Strip Blade w/TiN Coating	28998-CT1	0.0591	1.50	065335
Komax Gamma 255-R1.00 Strip Blade w/TiN Coating	29714-CT1	0.0787	2.00	065336
Komax Gamma 255-R1.50 Strip Blade w/TiN Coating	29715-CT1	0.1181	3.00	



Komax Gamma 255 and Gamma 252-S M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KG255M-0.3 thru KG255M-7.0	-	-	-	-



Komax Gamma 255 and Gamma 252-S Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KG255-0.4D thru KG255-7.0D	-	-	-	-

Mechtrix "KG255" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax Alpha 411/421/422/432 and Gamma 311/333 Stripping Blades

Used In These Machines

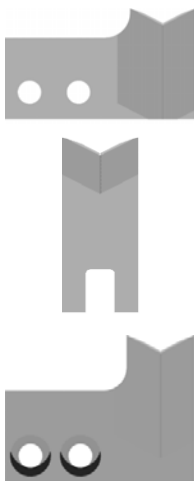
- Komax
- Alpha 411
- Alpha 421
- Alpha 422
- Alpha 432
- Gamma 311
- Gamma 333

Mechtrix "KA" Series Stripping Blades are used in Komax Alpha 411, 421, 422, 432 and Gamma 311 and 333 Wire Processing Machines. "KA" Stripping Blades are a "V" Style Stripping Blade and are designed to process a range of wire diameters from 0.1mm² to 6.0mm². The precise cutterhead motion control of the Alpha and Gamma Machines allows for superior cutting and gathering ability, and longer blade life. Mechtrix "KA" Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "KA" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Komax Alpha 411/421/422/432 and Gamma 311/333 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA-0.1 Stripping Blade w/Titanium Coating	15939-CT1	0.00787	0.20	030299
KA-0.5 Stripping Blade w/Titanium Coating	14944-CT1	0.03937	1.00	033958
KA-0.75 Stripping Blade w/Titanium Coating	14945-CT1	0.05906	1.50	033959
KA-1.0 Stripping Blade w/Titanium Coating	15800-CT1	0.07874	2.00	033960
KA-1.5 Stripping Blade w/Titanium Coating	15893-CT1	0.11811	3.00	033961
KA-2.0 Stripping Blade w/Titanium Coating	15894-CT1	0.15748	4.00	033962
KA-0.5 (HD) Stripping Blade w/ Firex Coating	20773-CT5	0.03937	1.00	041395
KA-0.75 (HD) Stripping Blade w/ Firex Coating	20774-CT5	0.05906	1.50	041396
KA-1.0 (HD) Stripping Blade w/ Firex Coating	20775-CT5	0.07874	2.00	041397
KA-1.5 (HD) Stripping Blade w/ Firex Coating	20776-CT5	0.11811	3.00	041398
KA-2.0 (HD) Stripping Blade w/ Firex Coating	20777-CT5	0.15748	4.00	041399



Komax Alpha 411/421/422/432 and Gamma 311/333 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA Lower Cut-Off Blade w/Titanium Coating	14942-CT1	-	-	037862
KA Upper Cut-Off Blade w/Titanium Coating	14943-CT1	-	-	030297
KA (HD) Cut-Off Lower w/Titanium Coating	15957-CT1	-	-	034645
KA (HD) Cut-Off Upper w/Titanium Coating	15958-CT1	-	-	034644
KA 4mm ² Cut-Off Lower w/Titanium Coating	17855-CT1	-	-	041596
KA 4mm ² Cut-Off Upper w/Titanium Coating	17854-CT1	-	-	041595
KA 6mm ² Cut-Off Lower w/Firex Coating	17853-CT5	-	-	041557
KA 6mm ² Cut-Off Upper w/Firex Coating	17852-CT5	-	-	041556
KA (DT) Cut-Off Upper w/Titanium Coating	15542-CT1	-	-	037943
KA (DT) 4mm ² Cut-Off Upper w/Titanium Coating	23359-CT1	-	-	041597
KA (DT) 6mm ² Cut-Off Upper w/Firex Coating	21760-CT5	-	-	041558
KG Cut-Off Blade (VT1) Gamma 311	17884-CT1	-	-	040966

Mechtrix "KA" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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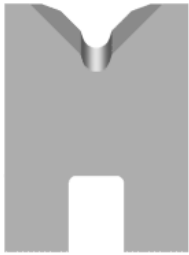
Komax Tooling

Komax Alpha 411/421/422/432 and Gamma 311/333 Special Blades

Used In These Machines

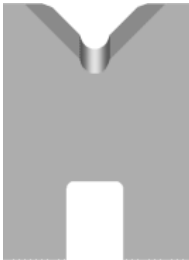
Komax
Alpha 411
Alpha 421
Alpha 422
Alpha 432
Gamma 311
Gamma 333

In addition to the standard replacement stripping blades for the Komax Alpha and Gamma Machines, Mechtrix also offers our "KAM" Series and Full Radius Stripping Blades. "KAM" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor. "KAM" Series and Full Radius Blades offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax Alpha 411/421/422/432 and Gamma 311/333 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KAM-0.3 thru KAM-10.0	-	-	-	-



Komax Alpha 411/421/422/432 and Gamma 311/333 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KA-0.4D thru KA-10.0D	-	-	-	-

Mechtrix "KAM" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Komax Alpha 355/356/358/433/455/477/488 & Zeta 633/651 Strip Blades

Used In These Machines

Komax

- Alpha 355
- Alpha 356
- Alpha 358
- Alpha 433
- Alpha 455
- Alpha 477
- Alpha 488
- Zeta 633
- Zeta 651

Mechtrix "KA433" Series Stripping Blades are used in Komax Alpha 355, 356, 358, 433, 455, 477, 488 and Zeta 633 and 651 Wire Processing Machines. "KA433" Stripping Blades are a "V" Style Stripping Blade and are designed to process a range of wire diameters. Mechtrix "KA433" Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "KA433" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the 355, 356, 358, 433, 455, 477, 488 and Zeta 633 and 651 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax Alpha 355/356/358/433/455/477/488/Zeta 633/651 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA433-0.1 Stripping Blade w/Titanium Coating	21651-CT1	0.00787	0.20	048492
KA433-0.35 Stripping Blade w/Titanium Coating	31883-CT1	0.02756	0.70	800006
KA433-0.5 Stripping Blade w/Titanium Coating	21284-CT1	0.03937	1.00	045592
KA433-0.75 Stripping Blade w/Titanium Coating	21652-CT1	0.05906	1.50	045588
KA433-1.0 Stripping Blade w/Titanium Coating	21283-CT1	0.07874	2.00	045589
KA433-1.5 Stripping Blade w/Titanium Coating	21653-CT1	0.11811	3.00	045590
KA433-2.0 Stripping Blade w/Titanium Coating	21654-CT1	0.15748	4.00	045591
KA433-2.5 Stripping Blade w/Titanium Coating	27932-CT1	0.19690	5.00	062222



Komax Alpha 355/356/358/433/455/477/488/Zeta 633/651 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KA433M-0.3 thru KA433M-4.0	-	-	-	-



Komax Alpha 355/356/358/433/455/477/488/Zeta 633/651 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KA433-0.4D thru KA433-4.0D	-	-	-	-

Mechtrix "KA433" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

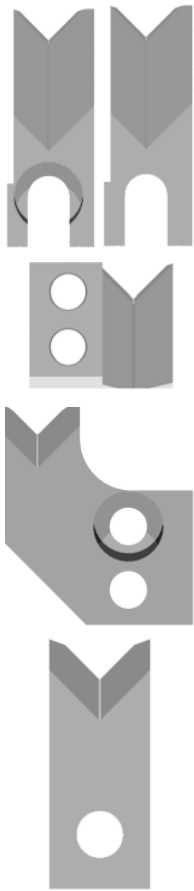
Komax Alpha 355/356/358/433/455/477/488 & Zeta 633/651 Cut-off Blades

Used In These Machines

Komax

Alpha 355
Alpha 356
Alpha 358
Alpha 433
Alpha 455
Alpha 477
Alpha 488
Zeta 633
Zeta 651

Mechtrix "KA433" Series Cut-off Blades are used in Komax Alpha 355, 356, 358, 433, 455, 477, 488 and Zeta 633 and 651 Wire Processing Machines. Mechtrix "KA433" Cut-off Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Komax Alpha 355/356/358/433/455/477/488/Zeta 633/651 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA433/477/488 Upper Cut-off Blade R-0.5	21287-CT1	-	-	045593
KA433/477/488 Upper Cut-off Blade R-0.75		-	-	045594
KA433/477/488 Upper Cut-off Blade R-1.0		-	-	045595
KA433/477/488 Upper Cut-off Blade R-1.5		-	-	045596
KA433/477/488 Upper Cut-off Blade R-2.0	26870-CT1	-	-	045597
KA433 (DT) Lower Cut-off Blade R-0.5	21286-CT1	-	-	045598
KA433 (DT) Lower Cut-off Blade R-0.75		-	-	045599
KA433 (DT) Lower Cut-off Blade R-1.0		-	-	045600
KA433/477/488 Lower Cut-off Blade R-0.5	21285-CT1	-	-	045603
KA433/477/488 Lower Cut-off Blade R-0.75		-	-	045604
KA433/477/488 Lower Cut-off Blade R-1.0		-	-	045605
KA433/477/488 Lower Cut-off Blade R-1.5		-	-	045606
KA433/477/488 Lower Cut-off Blade R-2.0	26876-CT1	-	-	045607
KA433 (DT) Upper Cut-off Blade R-0.5	21655-CT1	-	-	047954
KA477/488 Lower Cut-off Blade	24572-CT1	-	-	048875
KA477/488 (DT) and Lower Cut-off Blade	24424-CT1	-	-	048876
KA355 (DT) Cut-off Blade R-0.5	30288-CT1	-	-	073449

Mechtrix "KA433" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Komax Tooling

Special Tooling for Komax Machines

Used In These
Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Komax Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Komax

30/31

33

34

35

36

4X

Alpha

Cosmic

Delta

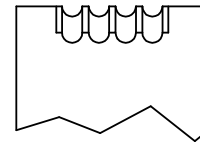
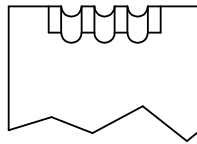
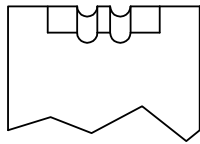
Gamma

Kappa

Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

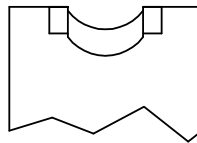
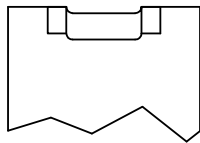
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

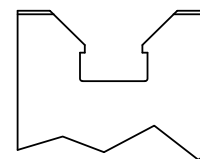
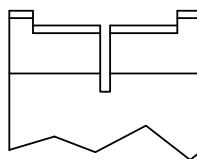
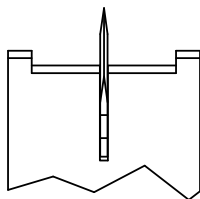
- Flat cables
- Oval cables
- Special cable profiles (not shown)



Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool holder, (1) slitting blade pusher and (2) guide blades.

- Slitting Tool Holder
- Slitting Blade Pusher
- Guide Blade



Schäfer Megomat Tooling

Schäfer Megomat Table of Contents

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Megomat ASM-1000

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Schäfer Megomat Tooling

"FVU" Universal Stripping Blades

Used In These Machines

Megomat
PSAM-732
PSAM-742

The "FVU-A" Stripping Blades are a "Universal" Stripping Blade that can be used to process 32-12 gage wire. The "Universal" Blades are used in conjunction with three different length cut-off blades to cover the above mentioned wire gage range in the following ranges. Mechtrix "FVU" and "FVC" Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

The "FVU-A" Stripping Blades are only suitable for easily stripped wires. Please consult Mechtrix for further information.



FVU Stripping Blades

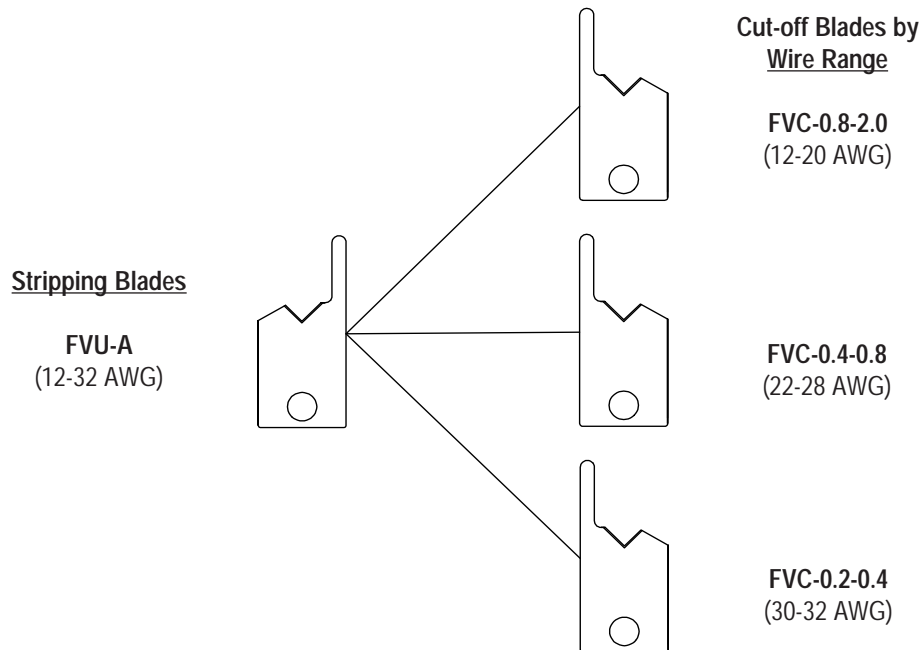
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FVU-A Stripping Blade	08224	-	-	6.013.0003.400

FVC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FVC-0.8-2.0 Cut-off Blade	08226	-	-	6.013.0002.400
FVC-0.4-0.8 Cut-off Blade	08924	-	-	6.013.0001.400
FVC-0.2-0.4 Cut-off Blade	08925	-	-	6.013.0007.400

A set of FVU/FVC Blades consists of four (4) FVU Strip Blades and two (2) FVC Cut-off Blades.

Selection Guide for "FVU" Stripping and "FVC" Cut-off Blades



Mechtrix "FVU" Stripping Blades are covered by U.S. Pat. 4,630,406



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Schäfer Megomat Tooling

"FV" Series V-type Stripping Blades

Used In These
Machines

Megomat
PSAM-732
PSAM-742

Mechtrix "FV" Series Stripping Blades are used in Megomat PSAM-732 and PSAM-742 Pnuematic Wire Processing Machines. "FV" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "FV" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"FV" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

FV Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FV-0.30 Stripping Blade	12423	0.01181	0.30	-
FV-0.55 Stripping Blade	12424	0.02165	0.55	-
FV0.78 Stripping Blade	12425	0.03071	0.78	-
FV-1.13 Stripping Blade	09311	0.04449	1.13	-
FV-1.65 Stripping Blade	09312	0.06496	1.65	-
FV-2.09 Stripping Blade	12426	0.08228	2.09	-
FV-2.53 Stripping Blade	11686	0.09961	2.53	-
FV-3.01 Stripping Blade	11685	0.11850	3.01	-
FV-3.49 Stripping Blade	12427	0.13740	3.49	-
FV-4.37 Stripping Blade	12428	0.17205	4.37	-

FVC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FVC-0.8-2.0 Cut-off Blade	08226	-	-	6.013.0002.400

A set of FV/FVC Blades consists of four (4) FV Strip Blades and two (2) FVC Cut-off Blades.

Mechtrix "FV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Schäfer Megomat Tooling

“FD” Stripping Blades and “FDG” Wire Guides

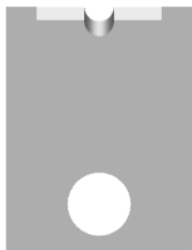
Used In These
Machines

Megomat
PSAM-732
PSAM-742

Mechtrix “FD” Series Stripping Blades are designed for use in the Megomat PSAM-732 and PSAM-742 Wire Processing Machines. “FD” Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

“FD” Series “Die-type” Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though “FD” Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

“FD” Series Blades are available in blade hole size increments of 0.1mm (.004”) and require the use of “FDG” Wire Guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



FD Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FD-0.4 Stripping Blade	23106	0.01575	0.40	6.013.0042.404
FD-0.5 Stripping Blade	23107	0.01969	0.50	6.013.0042.405
FD-0.6 Stripping Blade	07637	0.02362	0.60	6.013.0042.406
FD-0.7 Stripping Blade	07638	0.02756	0.70	6.013.0042.407
FD-0.8 Stripping Blade	07577	0.03150	0.80	6.013.0042.408
FD-0.9 Stripping Blade	07074	0.03543	0.90	6.013.0042.409
FD-1.0 Stripping Blade	07639	0.03937	1.00	6.013.0042.410
FD-1.1 Stripping Blade	07073	0.04331	1.10	6.013.0042.411
FD-1.2 Stripping Blade	07072	0.04724	1.20	6.013.0042.412
FD-1.3 Stripping Blade	07640	0.05118	1.30	6.013.0042.413
FD-1.4 Stripping Blade	07641	0.05512	1.40	6.013.0042.414
FD-1.5 Stripping Blade	07071	0.05906	1.50	6.013.0042.415
FD-1.6 Stripping Blade	07642	0.06299	1.60	6.013.0042.416
FD-1.7 Stripping Blade	12569	0.06693	1.70	6.013.0042.417
FD-1.8 Stripping Blade	08393	0.07087	1.80	6.013.0042.418
FD-1.9 Stripping Blade	07269	0.07480	1.90	6.013.0042.419
FD-2.0 Stripping Blade	12566	0.07874	2.00	6.013.0042.420
FD-2.1 Stripping Blade	08409	0.08268	2.10	6.013.0042.421
FD-2.2 Stripping Blade	08410	0.08661	2.20	6.013.0042.422
FD-2.3 Stripping Blade	12616	0.09055	2.30	6.013.0042.423
FD-2.4 Stripping Blade	10463	0.09449	2.40	6.013.0042.424
FD-2.5 Stripping Blade	07082	0.09843	2.50	6.013.0042.425
FD-2.6 Stripping Blade	12524	0.10236	2.60	6.013.0042.426
FD-2.7 Stripping Blade	15703	0.10630	2.70	6.013.0042.427
FD-2.8 Stripping Blade	13945	0.11024	2.80	6.013.0042.428
FD-2.9 Stripping Blade	12059	0.11417	2.90	6.013.0042.429
FD-3.0 Stripping Blade	07270	0.11811	3.00	6.013.0042.430
FD-3.1 Stripping Blade	11805	0.12205	3.10	6.013.0042.431

Mechtrix “FD” Stripping Blades are covered by U.S. Pat. 4,630,406

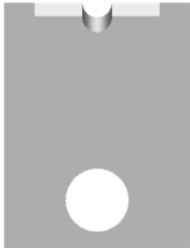


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Schäfer Megomat Tooling

Used In These
Machines

Megomat
PSAM-732
PSAM-742



FD Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FD-3.2 Stripping Blade	04381	0.12598	3.20	6.013.0042.432
FD-3.3 Stripping Blade	08325	0.12992	3.30	6.013.0042.433
FD-3.4 Stripping Blade	08326	0.13386	3.40	6.013.0042.434
FD-3.5 Stripping Blade	07878	0.13780	3.50	6.013.0042.435
FD-3.6 Stripping Blade	07661	0.14173	3.60	6.013.0042.436
FD-3.7 Stripping Blade	08457	0.14567	3.70	6.013.0042.437
FD-3.8 Stripping Blade	08458	0.14961	3.80	6.013.0042.438
FD-3.9 Stripping Blade	07659	0.15354	3.90	6.013.0042.439
FD-4.0 Stripping Blade	08673	0.15748	4.00	6.013.0042.440
FD-4.1 Stripping Blade	14840	0.16142	4.10	6.013.0042.441
FD-4.2 Stripping Blade	06963	0.16535	4.20	6.013.0042.442
FD-4.3 Stripping Blade	08674	0.16929	4.30	6.013.0042.443
FD-4.4 Stripping Blade	07877	0.17323	4.40	6.013.0042.444
FD-4.5 Stripping Blade	07271	0.17717	4.50	6.013.0042.445
FD-4.6 Stripping Blade	07876	0.18110	4.60	6.013.0042.446
FD-4.7 Stripping Blade	08963	0.18504	4.70	6.013.0042.447
FD-4.8 Stripping Blade	13630	0.18898	4.80	6.013.0042.448
FD-4.9 Stripping Blade	14424	0.19291	4.90	6.013.0042.449
FD-5.0 Stripping Blade	04724	0.19685	5.00	6.013.0042.450
FD-5.1 Stripping Blade	07662	0.20079	5.10	6.013.0042.451
FD-5.2 Stripping Blade	04382	0.20472	5.20	6.013.0042.452
FD-5.3 Stripping Blade	08675	0.20866	5.30	6.013.0042.453
FD-5.4 Stripping Blade	07660	0.21260	5.40	6.013.0042.454
FD-5.5 Stripping Blade	08327	0.21654	5.50	6.013.0042.455
FD-5.6 Stripping Blade	08676	0.22047	5.60	6.013.0042.456
FD-5.7 Stripping Blade	10432	0.22441	5.70	6.013.0042.457
FD-5.8 Stripping Blade	07658	0.22835	5.80	6.013.0042.458
FD-5.9 Stripping Blade	11201	0.23228	5.90	6.013.0042.459
FD-6.0 Stripping Blade	10865	0.23622	6.00	6.013.0042.460
FD-6.1 Stripping Blade	08677	0.24016	6.10	6.013.0042.461
FD-6.2 Stripping Blade	07535	0.24409	6.20	6.013.0042.462
FD-6.3 Stripping Blade	18463	0.24803	6.30	6.013.0042.463
FD-6.4 Stripping Blade	07571	0.25197	6.40	6.013.0042.464
FD-6.5 Stripping Blade	11142	0.25591	6.50	6.013.0042.465
FD-6.6 Stripping Blade	11143	0.25984	6.60	6.013.0042.466
FD-6.7 Stripping Blade	17293	0.26378	6.70	6.013.0042.467
FD-6.8 Stripping Blade	07536	0.26772	6.80	6.013.0042.468
FD-6.9 Stripping Blade	18792	0.27165	6.90	6.013.0042.469
FD-7.0 Stripping Blade	17473	0.27559	7.00	6.013.0042.470
FD-7.1 Stripping Blade	23108	0.27953	7.10	6.013.0042.471
FD-7.2 Stripping Blade	13317	0.28346	7.20	6.013.0042.472
FD-7.3 Stripping Blade	19703	0.28740	7.30	6.013.0042.473
FD-7.4 Stripping Blade	07572	0.29134	7.40	6.013.0042.474
FD-7.5 Stripping Blade	11704	0.29528	7.50	6.013.0042.475
FD-7.6 Stripping Blade	13717	0.29921	7.60	6.013.0042.476
FD-7.7 Stripping Blade	08394	0.30315	7.70	6.013.0042.477

Mechtrix "FD" Stripping Blades are covered by U.S. Pat. 4,630,406

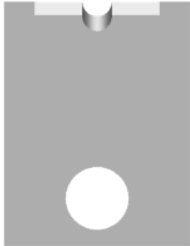


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Schäfer Megomat Tooling

Used In These
Machines

Megomat
PSAM-732
PSAM-742



FD Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FD-7.8 Stripping Blade	16358	0.30709	7.80	6.013.0042.478
FD-7.9 Stripping Blade	23109	0.31102	7.90	6.013.0042.479
FD-8.0 Stripping Blade	07537	0.31496	8.00	6.013.0042.480
FD-8.1 Stripping Blade	16179	0.31890	8.10	6.013.0042.481
FD-8.2 Stripping Blade	10444	0.32283	8.20	6.013.0042.482
FD-8.3 Stripping Blade	23110	0.32677	8.30	6.013.0042.483
FD-8.4 Stripping Blade	23111	0.33071	8.40	6.013.0042.484
FD-8.5 Stripping Blade	16911	0.33465	8.50	6.013.0042.485
FD-8.6 Stripping Blade	23112	0.33858	8.60	6.013.0042.486
FD-8.7 Stripping Blade	23113	0.34252	8.70	6.013.0042.486
FD-8.8 Stripping Blade	23114	0.34646	8.80	6.013.0042.488
FD-8.9 Stripping Blade	23115	0.35039	8.90	6.013.0042.489
FD-9.0 Stripping Blade	07573	0.35433	9.00	6.013.0042.490
FD-9.1 Stripping Blade	17411	0.35827	9.10	6.013.0042.491
FD-9.2 Stripping Blade	23116	0.36220	9.20	6.013.0042.492
FD-9.3 Stripping Blade	23117	0.36614	9.30	6.013.0042.493
FD-9.4 Stripping Blade	23118	0.37008	9.40	6.013.0042.494
FD-9.5 Stripping Blade	23119	0.37402	9.50	6.013.0042.495
FD-9.6 Stripping Blade	14276	0.37795	9.60	6.013.0042.496
FD-9.7 Stripping Blade	23120	0.38189	9.70	6.013.0042.497
FD-9.8 Stripping Blade	23121	0.38583	9.80	6.013.0042.498
FD-9.9 Stripping Blade	18079	0.38976	9.90	6.013.0042.499
FD-10.0 Stripping Blade	07574	0.39370	10.00	6.013.0042.500
FD-10.1 Stripping Blade	23122	0.39764	10.10	6.013.0042.501
FD-10.2 Stripping Blade	23123	0.40157	10.20	6.013.0042.502
FD-10.3 Stripping Blade	23124	0.40551	10.30	6.013.0042.503
FD-10.4 Stripping Blade	23125	0.40945	10.40	6.013.0042.504
FD-10.5 Stripping Blade	23126	0.41339	10.50	6.013.0042.505
FD-10.6 Stripping Blade	23127	0.41732	10.60	6.013.0042.506
FD-10.7 Stripping Blade	23128	0.42126	10.70	6.013.0042.507
FD-10.8 Stripping Blade	23129	0.42520	10.80	6.013.0042.508

FDC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FDC Cut-off Blade	07783	-	-	6.013.0022.400

A complete set of FD/FDC/FDG tooling consists of four (4) FD Strip Blades, two (2) FDC Cut-off Blades and four (4) FDG Wire Guides.

Mechtrix "FD" Stripping Blades are covered by U.S. Pat. 4,630,406



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Schäfer Megomat Tooling

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Megomat
PSAM-732
PSAM-742



To select the proper "FDG" Guide for your "FD" Blades simply find the "Guide Form Diameter" which is equal to or the next size larger than the maximum measured insulation diameter.

FDG Wire Guides

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
FDG-0.5 Wire Guide	23130	0.01969	0.50	6.013.0038.405
FDG-0.6 Wire Guide	23131	0.02362	0.60	6.013.0038.406
FDG-0.7 Wire Guide	23132	0.02756	0.70	6.013.0038.407
FDG-0.8 Wire Guide	23133	0.03150	0.80	6.013.0038.408
FDG-0.9 Wire Guide	23134	0.03543	0.90	6.013.0038.409
FDG-1.0 Wire Guide	07653	0.03937	1.00	6.013.0038.410
FDG-1.1 Wire Guide	07654	0.04331	1.10	6.013.0038.411
FDG-1.2 Wire Guide	07081	0.04724	1.20	6.013.0038.412
FDG-1.3 Wire Guide	07655	0.05118	1.30	6.013.0038.413
FDG-1.4 Wire Guide	07079	0.05512	1.40	6.013.0038.414
FDG-1.5 Wire Guide	14175	0.05906	1.50	6.013.0038.415
FDG-1.6 Wire Guide	07846	0.06299	1.60	6.013.0038.416
FDG-1.7 Wire Guide	07847	0.06693	1.70	6.013.0038.417
FDG-1.8 Wire Guide	07078	0.07087	1.80	6.013.0038.418
FDG-1.9 Wire Guide	17935	0.07480	1.90	6.013.0038.419
FDG-2.0 Wire Guide	17571	0.07874	2.00	6.013.0038.420
FDG-2.1 Wire Guide	09788	0.08268	2.10	6.013.0038.421
FDG-2.2 Wire Guide	07077	0.08661	2.20	6.013.0038.422
FDG-2.3 Wire Guide	09789	0.09055	2.30	6.013.0038.423
FDG-2.4 Wire Guide	08700	0.09449	2.40	6.013.0038.424
FDG-2.5 Wire Guide	08411	0.09843	2.50	6.013.0038.425
FDG-2.6 Wire Guide	08412	0.10236	2.60	6.013.0038.426
FDG-2.7 Wire Guide	13450	0.10630	2.70	6.013.0038.427
FDG-2.8 Wire Guide	14552	0.11024	2.80	6.013.0038.428
FDG-2.9 Wire Guide	07084	0.11417	2.90	6.013.0038.429
FDG-3.0 Wire Guide	12516	0.11811	3.00	6.013.0038.430
FDG-3.1 Wire Guide	19339	0.12205	3.10	6.013.0038.431
FDG-3.2 Wire Guide	10332	0.12598	3.20	6.013.0038.432
FDG-3.3 Wire Guide	23135	0.12992	3.30	6.013.0038.433
FDG-3.4 Wire Guide	15881	0.13386	3.40	6.013.0038.434
FDG-3.5 Wire Guide	13529	0.13780	3.50	6.013.0038.435
FDG-3.6 Wire Guide	11896	0.14173	3.60	6.013.0038.436
FDG-3.7 Wire Guide	13145	0.14567	3.70	6.013.0038.437
FDG-3.8 Wire Guide	11220	0.14961	3.80	6.013.0038.438
FDG-3.9 Wire Guide	14246	0.15354	3.90	6.013.0038.439
FDG-4.0 Wire Guide	07881	0.15748	4.00	6.013.0038.440
FDG-4.1 Wire Guide	23136	0.16142	4.10	6.013.0038.441
FDG-4.2 Wire Guide	07083	0.16535	4.20	6.013.0038.442
FDG-4.3 Wire Guide	13520	0.16929	4.30	6.013.0038.443
FDG-4.4 Wire Guide	13946	0.17323	4.40	6.013.0038.444

Schäfer Megomat Tooling

Used In These
Machines

Megomat
PSAM-732
PSAM-742



FDG Wire Guides (continued)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
FDG-4.5 Wire Guide	10464	0.17717	4.50	6.013.0038.445
FDG-4.6 Wire Guide	13947	0.18110	4.60	6.013.0038.446
FDG-4.7 Wire Guide	15674	0.18504	4.70	6.013.0038.447
FDG-4.8 Wire Guide	12863	0.18898	4.80	6.013.0038.448
FDG-4.9 Wire Guide	14131	0.19291	4.90	6.013.0038.449
FDG-5.0 Wire Guide	08643	0.19685	5.00	6.013.0038.450
FDG-5.1 Wire Guide	12651	0.20079	5.10	6.013.0038.451
FDG-5.2 Wire Guide	08678	0.20472	5.20	6.013.0038.452
FDG-5.3 Wire Guide	08660	0.20866	5.30	6.013.0038.453
FDG-5.4 Wire Guide	08642	0.21260	5.40	6.013.0038.454
FDG-5.5 Wire Guide	12954	0.21654	5.50	6.013.0038.455
FDG-5.6 Wire Guide	07880	0.22047	5.60	6.013.0038.456
FDG-5.7 Wire Guide	09756	0.22441	5.70	6.013.0038.457
FDG-5.8 Wire Guide	07075	0.22835	5.80	6.013.0038.458
FDG-5.9 Wire Guide	17706	0.23228	5.90	6.013.0038.459
FDG-6.0 Wire Guide	08681	0.23622	6.00	6.013.0038.460
FDG-6.1 Wire Guide	10989	0.24016	6.10	6.013.0038.461
FDG-6.2 Wire Guide	07879	0.24409	6.20	6.013.0038.462
FDG-6.3 Wire Guide	16572	0.24803	6.30	6.013.0038.463
FDG-6.4 Wire Guide	07657	0.25197	6.40	6.013.0038.464
FDG-6.5 Wire Guide	09659	0.25591	6.50	6.013.0038.465
FDG-6.6 Wire Guide	11771	0.25984	6.60	6.013.0038.466
FDG-6.7 Wire Guide	12809	0.26378	6.70	6.013.0038.467
FDG-6.8 Wire Guide	09042	0.26772	6.80	6.013.0038.468
FDG-6.9 Wire Guide	10866	0.27165	6.90	6.013.0038.469
FDG-7.0 Wire Guide	07656	0.27559	7.00	6.013.0038.470
FDG-7.1 Wire Guide	11110	0.27953	7.10	6.013.0038.471
FDG-7.2 Wire Guide	14864	0.28346	7.20	6.013.0038.472
FDG-7.3 Wire Guide	08679	0.28740	7.30	6.013.0038.473
FDG-7.4 Wire Guide	07076	0.29134	7.40	6.013.0038.474
FDG-7.5 Wire Guide	19384	0.29528	7.50	6.013.0038.475
FDG-7.6 Wire Guide	13374	0.29921	7.60	6.013.0038.476
FDG-7.7 Wire Guide	23137	0.30315	7.70	6.013.0038.477
FDG-7.8 Wire Guide	12204	0.30709	7.80	6.013.0038.478
FDG-7.9 Wire Guide	11190	0.31102	7.90	6.013.0038.479
FDG-8.0 Wire Guide	13083	0.31496	8.00	6.013.0038.480
FDG-8.1 Wire Guide	12245	0.31890	8.10	6.013.0038.481
FDG-8.2 Wire Guide	16524	0.32283	8.20	6.013.0038.482
FDG-8.3 Wire Guide	23138	0.32677	8.30	6.013.0038.483
FDG-8.4 Wire Guide	08680	0.33071	8.40	6.013.0038.484
FDG-8.5 Wire Guide	23139	0.33465	8.50	6.013.0038.485
FDG-8.6 Wire Guide	13318	0.33858	8.60	6.013.0038.486
FDG-8.7 Wire Guide	11111	0.34252	8.70	6.013.0038.487
FDG-8.8 Wire Guide	08395	0.34646	8.80	6.013.0038.488

Schäfer Megomat Tooling

Used In These
Machines

Megomat
PSAM-732
PSAM-742



FDG Wire Guides (continued)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
FDG-8.9 Wire Guide	23140	0.35039	8.90	6.013.0038.489
FDG-9.0 Wire Guide	08682	0.35433	9.00	6.013.0038.490
FDG-9.1 Wire Guide	12955	0.35827	9.10	6.013.0038.491
FDG-9.2 Wire Guide	23141	0.36220	9.20	6.013.0038.492
FDG-9.3 Wire Guide	19702	0.36614	9.30	6.013.0038.493
FDG-9.4 Wire Guide	23142	0.37008	9.40	6.013.0038.494
FDG-9.5 Wire Guide	12301	0.37402	9.50	6.013.0038.495
FDG-9.6 Wire Guide	23143	0.37795	9.60	6.013.0038.496
FDG-9.7 Wire Guide	23144	0.38189	9.70	6.013.0038.497
FDG-9.8 Wire Guide	23145	0.38583	9.80	6.013.0038.498
FDG-9.9 Wire Guide	23146	0.38976	9.90	6.013.0038.499
FDG-10.0 Wire Guide	12205	0.39370	10.00	6.013.0038.500
FDG-10.1 Wire Guide	23147	0.39764	10.10	6.013.0038.501
FDG-10.2 Wire Guide	23148	0.40157	10.20	6.013.0038.502
FDG-10.3 Wire Guide	23149	0.40551	10.30	6.013.0038.503
FDG-10.4 Wire Guide	23150	0.40945	10.40	6.013.0038.504
FDG-10.5 Wire Guide	23151	0.41339	10.50	6.013.0038.505
FDG-10.6 Wire Guide	23152	0.41732	10.60	6.013.0038.506
FDG-10.7 Wire Guide	23153	0.42126	10.70	6.013.0038.507
FDG-10.8 Wire Guide	17412	0.42520	10.80	6.013.0038.508
FDG-10.9 Wire Guide	23154	0.42913	10.90	6.013.0038.509

A complete set of FD/FDC/FDG tooling consists of four (4) FD Strip Blades, two (2) FDC Cut-off Blades and four (4) FDG Wire Guides.

Schäfer Megomat Tooling

MG10VU-A Stripping Blades

Used In These
Machines

Megomat
ASM-1000

The "MG10VU-A" Stripping Blades are a "Universal" Stripping Blade that can be used to process 32-12 gage wire. The "Universal" Blades are used in conjunction with three different length cut-off blades to cover the above mentioned wire gage range in the following ranges. Mechtrix "MG10VU" and "MG10VC" Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

The "MG10VU-A" Stripping Blades are only suitable for easily stripped wires. Please consult Mechtrix for further information.

MG10VU-A Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10VU-A Stripping Blade	13770	-	-	6.013.0059.400

MG10VC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10VC-0.8-2.0 Cut-off Blade	13773	-	-	6.013.0062.400
MG10VC-0.4-0.8 Cut-off Blade	13772	-	-	6.013.0061.400
MG10VC-0.2-0.4 Cut-off Blade	13771	-	-	6.013.0060.400

A set of MG10VU/MG10VC Blades consists of four (4) MG10VU-A Strip Blades and two (2) MG10VC Cut-off Blades

Mechtrix "MG10VU" Stripping Blades are covered by U.S. Pat. 4,630,406



Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
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Schäfer Megomat Tooling

"MG10V" Series V-type Stripping Blades

Used In These
Machines

Megomat
ASM-1000

Mechtrix "MG10V" Series Stripping Blades are used in Megomat ASM-1000 Wire Processing Machines. "MG10V" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "MG10V" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"MG10V" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

MG10V Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10V-0.6 Stripping Blade	23170	0.02362	0.60	6.013.0092.406
MG10V-0.7 Stripping Blade	23171	0.02756	0.70	6.013.0092.407
MG10V-0.8 Stripping Blade	18189	0.03150	0.80	6.013.0092.408
MG10V-0.9 Stripping Blade	23172	0.03543	0.90	6.013.0092.409
MG10V-1.0 Stripping Blade	14168	0.03937	1.00	6.013.0092.410
MG10V-1.1 Stripping Blade	17386	0.04331	1.10	6.013.0092.411
MG10V-1.2 Stripping Blade	14901	0.04724	1.20	6.013.0092.412
MG10V-1.3 Stripping Blade	15410	0.05118	1.30	6.013.0092.413
MG10V-1.4 Stripping Blade	13742	0.05512	1.40	6.013.0092.414
MG10V-1.5 Stripping Blade	23173	0.05906	1.50	6.013.0092.415
MG10V-1.6 Stripping Blade	14698	0.06299	1.60	6.013.0092.416
MG10V-1.8 Stripping Blade	14902	0.07087	1.80	6.013.0092.418
MG10V-2.0 Stripping Blade	14903	0.07874	2.00	6.013.0092.420
MG10V-2.2 Stripping Blade	14247	0.08661	2.20	6.013.0092.422
MG10V-2.4 Stripping Blade	14248	0.09449	2.40	6.013.0092.424
MG10V-2.6 Stripping Blade	14249	0.10236	2.60	6.013.0092.426
MG10V-2.8 Stripping Blade	13735	0.11024	2.80	6.013.0092.428
MG10V-3.0 Stripping Blade	13959	0.11811	3.00	6.013.0092.430
MG10V-3.2 Stripping Blade	16066	0.12598	3.20	6.013.0092.432
MG10V-3.4 Stripping Blade	15980	0.13386	3.40	6.013.0092.434
MG10V-3.6 Stripping Blade	18846	0.14173	3.60	6.013.0092.436
MG10V-3.8 Stripping Blade	18847	0.14961	3.80	6.013.0092.438
MG10V-4.0 Stripping Blade	18848	0.15748	4.00	6.013.0092.440

MG10VC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10VC-0.8-2.0 Cut-off Blade	13773	-	-	6.013.0062.400
MG10VC-0.4-0.8 Cut-off Blade	13772	-	-	6.013.0061.400
MG10VC-0.2-0.4 Cut-off Blade	13771	-	-	6.013.0060.400

A set of MG10V/MG10VC Blades consists of four (4) MG10V Strip Blades and two (2) MG10VC Cut-off Blades.

Mechtrix "MG10V" Stripping Blades are covered by U.S. Pat. 4,630,406



Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Schäfer Megomat Tooling

“MG10D” Stripping Blades and “MG10DG” Wire Guides

Used In These
Machines

Megomat
ASM-1000

MECHTRIX “MG10D” Series Stripping Blades are designed for use in the Megomat ASM-1000 Wire Processing Machines. “MG10D” Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

“MG10D” Series “Die-type” Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though “MG10D” Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

“MG10D” Series Blades are available in blade hole size increments of 0.1mm (.004”) and require the use of “MG10DG” Wire Guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



MG10D Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10D-0.6 Stripping Blade	18812	0.02362	0.60	6.013.0131.406
MG10D-0.7 Stripping Blade	18813	0.02756	0.70	6.013.0131.407
MG10D-0.8 Stripping Blade	18154	0.03150	0.80	6.013.0131.408
MG10D-0.9 Stripping Blade	17108	0.03543	0.90	6.013.0131.409
MG10D-1.0 Stripping Blade	18694	0.03937	1.00	6.013.0131.410
MG10D-1.1 Stripping Blade	17107	0.04331	1.10	6.013.0131.411
MG10D-1.2 Stripping Blade	14764	0.04724	1.20	6.013.0131.412
MG10D-1.3 Stripping Blade	14765	0.05118	1.30	6.013.0131.413
MG10D-1.4 Stripping Blade	15369	0.05512	1.40	6.013.0131.414
MG10D-1.5 Stripping Blade	18814	0.05906	1.50	6.013.0131.415
MG10D-1.6 Stripping Blade	15808	0.06299	1.60	6.013.0131.416
MG10D-1.7 Stripping Blade	15401	0.06693	1.70	6.013.0131.417
MG10D-1.8 Stripping Blade	15842	0.07087	1.80	6.013.0131.418
MG10D-1.9 Stripping Blade	15370	0.07480	1.90	6.013.0131.419
MG10D-2.0 Stripping Blade	17895	0.07874	2.00	6.013.0131.420
MG10D-2.1 Stripping Blade	15671	0.08268	2.10	6.013.0131.421
MG10D-2.2 Stripping Blade	15807	0.08661	2.20	6.013.0131.422
MG10D-2.3 Stripping Blade	18818	0.09055	2.30	6.013.0131.423
MG10D-2.4 Stripping Blade	16184	0.09449	2.40	6.013.0131.424
MG10D-2.5 Stripping Blade	14898	0.09843	2.50	6.013.0131.425
MG10D-2.6 Stripping Blade	16185	0.10236	2.60	6.013.0131.426
MG10D-2.7 Stripping Blade	18823	0.10630	2.70	6.013.0131.427
MG10D-2.8 Stripping Blade	18158	0.11024	2.80	6.013.0131.428
MG10D-2.9 Stripping Blade	14899	0.11417	2.90	6.013.0131.429
MG10D-3.0 Stripping Blade	18824	0.11811	3.00	6.013.0131.430
MG10D-3.1 Stripping Blade	18825	0.12205	3.10	6.013.0131.431

Mechtrix “MG10D” Stripping Blades are covered by U.S. Pat. 4,630,406

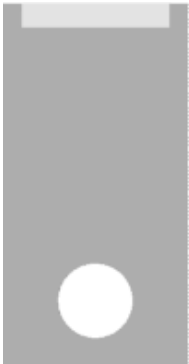


Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Schäfer Megomat Tooling

Used In These
Machines

Megomat
ASM-1000



MG10D Stripping Blades (continued)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10D-3.2 Stripping Blade	18826	0.12598	3.20	6.013.0131.432
MG10D-3.3 Stripping Blade	18827	0.12992	3.30	6.013.0131.433
MG10D-3.4 Stripping Blade	18828	0.13386	3.40	6.013.0131.434
MG10D-3.5 Stripping Blade	18829	0.13780	3.50	6.013.0131.435
MG10D-3.6 Stripping Blade	18830	0.14173	3.60	6.013.0131.436
MG10D-3.7 Stripping Blade	18831	0.14567	3.70	6.013.0131.437
MG10D-3.8 Stripping Blade	18832	0.14961	3.80	6.013.0131.438
MG10D-3.9 Stripping Blade	18833	0.15354	3.90	6.013.0131.439
MG10D-4.0 Stripping Blade	18834	0.15748	4.00	6.013.0131.440
MG10D-4.1 Stripping Blade	18835	0.16142	4.10	6.013.0131.441
MG10D-4.2 Stripping Blade	18836	0.16535	4.20	6.013.0131.442
MG10D-4.3 Stripping Blade	18837	0.16929	4.30	6.013.0131.443
MG10D-4.4 Stripping Blade	18838	0.17323	4.40	6.013.0131.444
MG10D-4.5 Stripping Blade	18839	0.17717	4.50	6.013.0131.445
MG10D-4.6 Stripping Blade	18840	0.18110	4.60	6.013.0131.446
MG10D-4.7 Stripping Blade	18841	0.18504	4.70	6.013.0131.447
MG10D-4.8 Stripping Blade	18842	0.18898	4.80	6.013.0131.448
MG10D-4.9 Stripping Blade	18843	0.19291	4.90	6.013.0131.449
MG10D-5.0 Stripping Blade	18844	0.19685	5.00	6.013.0131.450

MG10DC Cut-off Blades

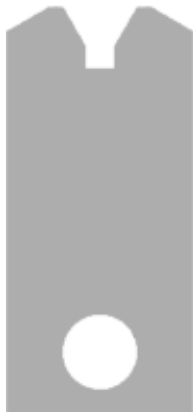
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10DC Cut-off Blade	14127	-	-	6.013.0072.400

A complete set of MG10D/MG10DC/MG10DG tooling consists of four (4) MG10D Strip Blades, two (2) MG10DC Cut-off Blades and four (4) MG10DG Wire Guides.

Schäfer Megomat Tooling

Used In These
Machines

Megomat
ASM-1000



To select the proper "MG10DG" Guide for your "MG10D" Blades simply find the "Guide Form Diameter" which is equal to or the next size larger than the maximum measured insulation diameter.

MG10DG Wire Guides

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
MG10DG-0.6 Wire Guide	23175	0.02362	0.60	6.013.0130.406
MG10DG-0.8 Wire Guide	23176	0.03150	0.80	6.013.0130.408
MG10DG-1.0 Wire Guide	23177	0.03937	1.00	6.013.0130.410
MG10DG-1.2 Wire Guide	23178	0.04724	1.20	6.013.0130.412
MG10DG-1.4 Wire Guide	23179	0.05512	1.40	6.013.0130.414
MG10DG-1.5 Wire Guide	23180	0.05906	1.50	6.013.0130.415
MG10DG-1.6 Wire Guide	21911	0.06299	1.60	6.013.0130.416
MG10DG-1.7 Wire Guide	23181	0.06693	1.70	6.013.0130.417
MG10DG-1.8 Wire Guide	16074	0.07087	1.80	6.013.0130.418
MG10DG-1.9 Wire Guide	15798	0.07480	1.90	6.013.0130.419
MG10DG-2.0 Wire Guide	16075	0.07874	2.00	6.013.0130.420
MG10DG-2.1 Wire Guide	23182	0.08268	2.10	6.013.0130.421
MG10DG-2.2 Wire Guide	16076	0.08661	2.20	6.013.0130.422
MG10DG-2.4 Wire Guide	13958	0.09449	2.40	6.013.0130.424
MG10DG-2.6 Wire Guide	23183	0.10236	2.60	6.013.0130.426
MG10DG-2.8 Wire Guide	19652	0.11024	2.80	6.013.0130.428
MG10DG-2.9 Wire Guide	21885	0.11417	2.90	6.013.0130.429
MG10DG-3.0 Wire Guide	21886	0.11811	3.00	6.013.0130.430
MG10DG-3.1 Wire Guide	21887	0.12205	3.10	6.013.0130.431
MG10DG-3.2 Wire Guide	19792	0.12598	3.20	6.013.0130.432
MG10DG-3.3 Wire Guide	23184	0.12992	3.30	6.013.0130.433
MG10DG-3.4 Wire Guide	21888	0.13386	3.40	6.013.0130.434
MG10DG-3.6 Wire Guide	22489	0.14173	3.60	6.013.0130.435
MG10DG-3.8 Wire Guide	19791	0.14961	3.80	6.013.0130.438
MG10DG-4.0 Wire Guide	23185	0.15748	4.00	6.013.0130.440
MG10DG-4.2 Wire Guide	23186	0.16535	4.20	6.013.0130.442
MG10DG-4.4 Wire Guide	23187	0.17323	4.40	6.013.0130.444
MG10DG-4.6 Wire Guide	21912	0.18110	4.60	6.013.0130.446
MG10DG-4.8 Wire Guide	23188	0.18898	4.80	6.013.0130.448
MG10DG-5.0 Wire Guide	23189	0.19685	5.00	6.013.0130.450
MG10DG-5.2 Wire Guide	23190	0.20472	5.20	6.013.0130.452
MG10DG-5.4 Wire Guide	23191	0.21260	5.40	6.013.0130.454
MG10DG-5.6 Wire Guide	23192	0.22047	5.60	6.013.0130.456
MG10DG-5.8 Wire Guide	23193	0.22830	5.80	6.013.0130.458
MG10DG-6.0 Wire Guide	23194	0.23620	6.00	6.013.0130.460
MG10DG-6.2 Wire Guide	23195	0.24410	6.20	6.013.0130.462
MG10DG-6.4 Wire Guide	23196	0.25200	6.40	6.013.0130.464
MG10DG-6.6 Wire Guide	23197	0.25980	6.60	6.013.0130.466
MG10DG-6.8 Wire Guide	23198	0.26770	6.80	6.013.0130.468
MG10DG-7.0 Wire Guide	23199	0.27560	7.00	6.013.0130.470
MG10DG-7.2 Wire Guide	19470	0.28350	7.20	6.013.0130.472
MG10DG-7.4 Wire Guide	23200	0.29133	7.40	6.013.0130.474
MG10DG-8.0 Wire Guide	23201	0.31500	8.00	6.013.0130.480
MG10DG-8.6 Wire Guide	23202	0.33860	8.60	6.013.0130.486

Schäfer Megomat Tooling

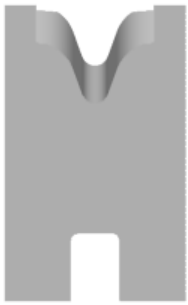
"MV" Series V-type Stripping Blades (United States, Canada, Mexico)

Used In These
Machines

Megomat-USA
ASM-3XXX

Mechtrix "MV" Series Stripping Blades are used in Megomat ASM-3XXX Wire Processing Machines with pneumatic cutterheads. "MV" Series Stripping Blades are used in machines sold by Megomat-USA in the United States, Canada and Mexico. "MV" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "MV" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"MV" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



Standard "MV" Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	MV Stripping Blade-Short	2	5	ASM-3XXX Toolholder	2
2	MV Stripping Blade-Long	2	6	ASM-3XXX Toolholder Pin	2
3	MVC Cut-off Blade	2	7		
4	ASM-3XXX Spacer	-	8		

Mechtrix "MV" Stripping Blades are covered by U.S. Pat. 4,630,406

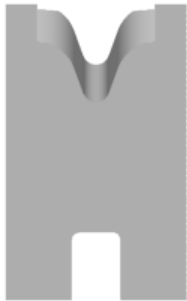


Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Schäfer Megomat Tooling

Used In These
Machines

Megomat-USA
ASM-3XXX



MV Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MV-0.30 Stripping Blade-Short	12429	0.01181	0.30	-
MV-0.30L Stripping Blade-Long	12430			-
MV-0.55 Stripping Blade-Short	12431	0.02165	0.55	-
MV-0.55L Stripping Blade-Long	12432			-
MV-0.78 Stripping Blade-Short	12433	0.03071	0.78	-
MV-0.78L Stripping Blade-Long	12434			-
MV-1.13 Stripping Blade-Short	13863	0.04449	1.13	-
MV-1.13L Stripping Blade-Long	13862			-
MV-1.65 Stripping Blade-Short	08663	0.06496	1.65	-
MV-1.65L Stripping Blade-Long	08662			-
MV-2.09 Stripping Blade-Short	09420	0.08228	2.09	-
MV-2.09L Stripping Blade-Long	09419			-
MV-2.53 Stripping Blade-Short	09074	0.09961	2.53	-
MV-2.53L Stripping Blade-Long	09073			-
MV-3.01 Stripping Blade-Short	08824	0.11850	3.01	-
MV-3.01L Stripping Blade-Long	08823			-
MV-3.49 Stripping Blade-Short	12435	0.13740	3.49	-
MV-3.49L Stripping Blade-Long	12436			-
MV-4.37 Stripping Blade-Short	12437	0.17205	4.37	-
MV-4.37L Stripping Blade-Long	12438			-

MVC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MVC Cut-off Blades	08664	-	-	-

A set of MV/MVC Blades consists of two (2) MV Long Strip Blades, two (2) MV Short Strip Blades and two (2) MVC Cut-off Blades.

Mechtrix "MV" Stripping Blades are covered by U.S. Pat. 4,630,406



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Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Schäfer Megomat Tooling

"MD" Stripping Blades and "MDG" Wire Guides (United States, Canada, Mexico)

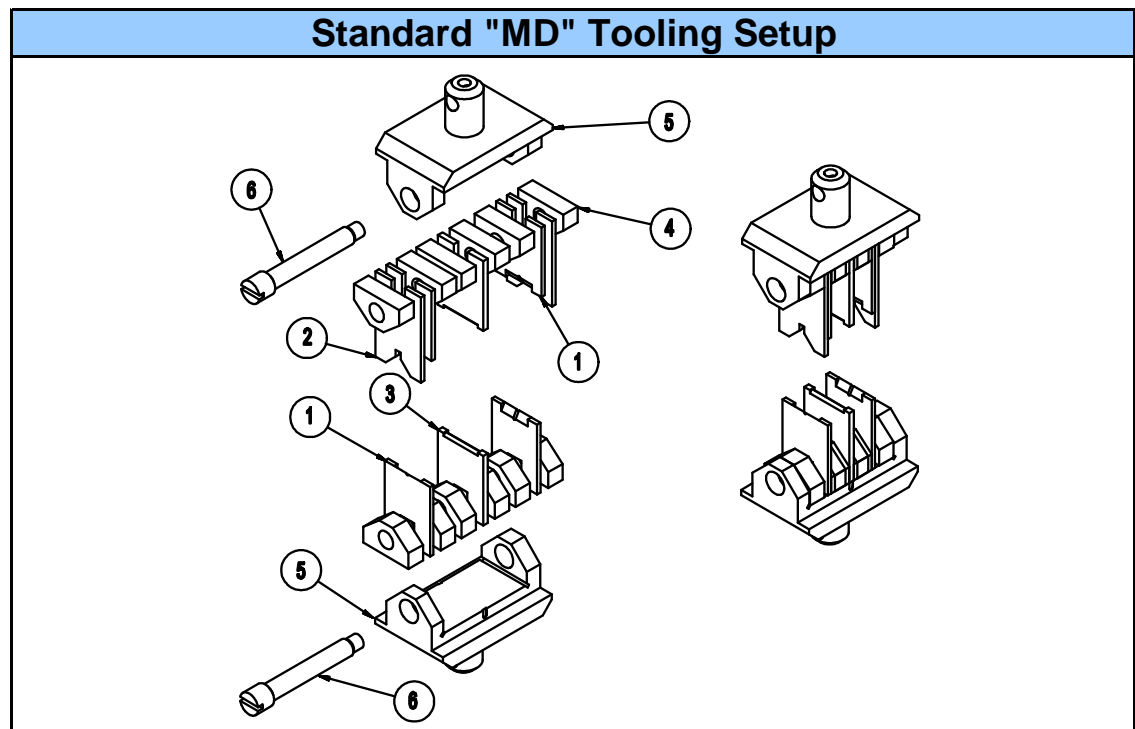
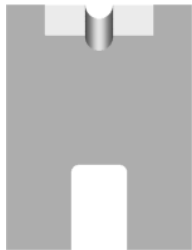
Used In These Machines

Megomat-USA
ASM-3XXX

Mechtrix "MD" Series Stripping Blades are used in Megomat ASM-3XXX Wire Processing Machines with pneumatic cutterheads. "MD" Series Stripping Blades are used in machines sold by Megomat-USA in the United States, Canada and Mexico. "MD" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

"MD" Series "Die-type" Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though "MD" Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

"MD" Series Blades are available in blade hole size increments of 0.1mm (.004") and require the use of "MDG" Wire Guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



No.	Part Description	Qty.	No.	Part Description	Qty.
1	MD Stripping Blade	4	5	ASM-3XXX Toolholder	2
2	MDG Wire Guide	2	6	ASM-3XXX Toolholder Pin	2
3	MDC Cut-off Blade	2	7		
4	ASM-3XXX Spacer	-	8		

MDC Cut-off Blades (Megomat-USA)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MDC Cut-off Blade	08907	-	-	M.013.0186.400
MDC-1.0 Cut-off Blade	11904	-	-	M.013.0186.410

Mechtrix "MD" Stripping Blades are covered by U.S. Pat. 4,630,406

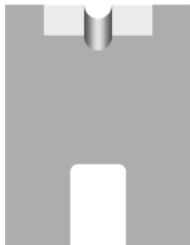


Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Schäfer Megomat Tooling

Used In These
Machines

Megomat-USA
ASM-3XXX



MD Stripping Blades (Megomat-USA)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MD-0.4 Stripping Blade	10382	0.01575	0.40	M.013.0250.404
MD-0.5 Stripping Blade	16077	0.01969	0.50	M.013.0251.405
MD-0.6 Stripping Blade	13362	0.02362	0.60	M.013.0252.406
MD-0.7 Stripping Blade	13159	0.02756	0.70	M.013.0253.407
MD-0.8 Stripping Blade	09953	0.03150	0.80	M.013.0254.408
MD-0.9 Stripping Blade	11213	0.03543	0.90	M.013.0255.409
MD-1.0 Stripping Blade	08929	0.03937	1.00	M.013.0256.410
MD-1.1 Stripping Blade	09470	0.04331	1.10	M.013.0257.411
MD-1.2 Stripping Blade	08930	0.04724	1.20	M.013.0258.412
MD-1.3 Stripping Blade	09954	0.05118	1.30	M.013.0259.413
MD-1.4 Stripping Blade	09447	0.05512	1.40	M.013.0260.414
MD-1.5 Stripping Blade	08931	0.05906	1.50	M.013.0261.415
MD-1.6 Stripping Blade	09484	0.06299	1.60	M.013.0262.416
MD-1.7 Stripping Blade	11719	0.06693	1.70	M.013.0263.417
MD-1.8 Stripping Blade	08932	0.07087	1.80	M.013.0264.418
MD-1.9 Stripping Blade	10342	0.07480	1.90	M.013.0265.419
MD-2.0 Stripping Blade	09071	0.07874	2.00	M.013.0266.420
MD-2.1 Stripping Blade	11214	0.08268	2.10	M.013.0266.421
MD-2.2 Stripping Blade	10762	0.08661	2.20	M.013.0267.422
MD-2.3 Stripping Blade	16116	0.09055	2.30	-
MD-2.4 Stripping Blade	09498	0.09449	2.40	M.013.0268.424
MD-2.5 Stripping Blade	11827	0.09843	2.50	-
MD-2.6 Stripping Blade	09684	0.10236	2.60	M.013.0269.426
MD-2.7 Stripping Blade	16431	0.10630	2.70	-
MD-2.8 Stripping Blade	09072	0.11024	2.80	M.013.0270.428
MD-2.9 Stripping Blade	22601	0.11417	2.90	-
MD-3.0 Stripping Blade	11003	0.11811	3.00	M.013.0271.430
MD-3.1 Stripping Blade	19852	0.12205	3.10	-
MD-3.2 Stripping Blade	09685	0.12598	3.20	M.013.0272.432
MD-3.3 Stripping Blade	23155	0.12992	3.30	-
MD-3.4 Stripping Blade	09182	0.13386	3.40	M.013.0273.434
MD-3.5 Stripping Blade	23156	0.13780	3.50	-
MD-3.6 Stripping Blade	11684	0.14173	3.60	M.013.0274.436
MD-3.7 Stripping Blade	19850	0.14567	3.70	-
MD-3.8 Stripping Blade	13072	0.14961	3.80	M.013.0275.438
MD-3.9 Stripping Blade	16890	0.15354	3.90	-
MD-4.0 Stripping Blade	12000	0.15748	4.00	M.013.0276.440
MD-4.1 Stripping Blade	23157	0.16142	4.10	-
MD-4.2 Stripping Blade	12107	0.16535	4.20	M.013.0277.442
MD-4.3 Stripping Blade	23158	0.16929	4.30	-
MD-4.4 Stripping Blade	20804	0.17323	4.40	M.013.0278.444
MD-4.5 Stripping Blade	23159	0.17717	4.50	-
MD-4.6 Stripping Blade	14117	0.18110	4.60	M.013.0279.446
MD-4.7 Stripping Blade	23160	0.18504	4.70	-
MD-4.8 Stripping Blade	17093	0.18898	4.80	M.013.0280.448
MD-4.9 Stripping Blade	23161	0.19291	4.90	-
MD-5.0 Stripping Blade	20805	0.19685	5.00	M.013.0281.450



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Schäfer Megomat Tooling

Used In These
Machines

Megomat-USA
ASM-3XXX



MDG Wire Guides (Megomat-USA)

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
MDG-0.6 Wire Guide	09956	0.02362	0.60	M.013.0300.406
MDG-0.7 Wire Guide	16078	0.02756	0.70	M.013.0301.407
MDG-0.8 Wire Guide	14789	0.03150	0.80	M.013.0302.408
MDG-0.9 Wire Guide	14790	0.03543	0.90	M.013.0303.409
MDG-1.0 Wire Guide	15905	0.03937	1.00	M.013.0304.410
MDG-1.1 Wire Guide	13363	0.04331	1.10	M.013.0305.411
MDG-1.2 Wire Guide	13144	0.04724	1.20	M.013.0306.412
MDG-1.3 Wire Guide	11215	0.05118	1.30	M.013.0307.413
MDG-1.4 Wire Guide	09955	0.05512	1.40	M.013.0308.414
MDG-1.5 Wire Guide	13076	0.05906	1.50	M.013.0309.415
MDG-1.6 Wire Guide	09957	0.06299	1.60	M.013.0310.416
MDG-1.7 Wire Guide	11333	0.06693	1.70	M.013.0311.417
MDG-1.8 Wire Guide	08933	0.07087	1.80	M.013.0312.418
MDG-1.9 Wire Guide	10771	0.07480	1.90	M.013.0313.419
MDG-2.0 Wire Guide	08934	0.07874	2.00	M.013.0314.420
MDG-2.1 Wire Guide	10772	0.08268	2.10	M.013.0315.421
MDG-2.2 Wire Guide	08935	0.08661	2.20	M.013.0316.422
MDG-2.3 Wire Guide	09471	0.09055	2.30	M.013.0317.423
MDG-2.4 Wire Guide	08936	0.09449	2.40	M.013.0318.424
MDG-2.5 Wire Guide	10343	0.09843	2.50	M.013.0319.425
MDG-2.6 Wire Guide	08937	0.10236	2.60	M.013.0320.426
MDG-2.7 Wire Guide	09699	0.10630	2.70	M.013.0321.427
MDG-2.8 Wire Guide	09499	0.11024	2.80	M.013.0322.428
MDG-2.9 Wire Guide	11741	0.11417	2.90	M.013.0323.429
MDG-3.0 Wire Guide	08938	0.11811	3.00	M.013.0324.430
MDG-3.1 Wire Guide	13258	0.12205	3.10	-
MDG-3.2 Wire Guide	09185	0.12598	3.20	M.013.0325.432
MDG-3.3 Wire Guide	18233	0.12992	3.30	-
MDG-3.4 Wire Guide	08939	0.13386	3.40	M.013.0326.434
MDG-3.5 Wire Guide	13813	0.13780	3.50	-
MDG-3.6 Wire Guide	09700	0.14173	3.60	M.013.0327.436
MDG-3.7 Wire Guide	18927	0.14567	3.70	-
MDG-3.8 Wire Guide	08940	0.14961	3.80	M.013.0328.438
MDG-3.9 Wire Guide	23162	0.15354	3.90	-
MDG-4.0 Wire Guide	09075	0.15748	4.00	M.013.0329.440
MDG-4.1 Wire Guide	13918	0.16142	4.10	-
MDG-4.2 Wire Guide	09701	0.16535	4.20	M.013.0330.442
MDG-4.3 Wire Guide	23163	0.16929	4.30	-
MDG-4.4 Wire Guide	13385	0.17323	4.40	M.013.0331.444
MDG-4.5 Wire Guide	09702	0.17717	4.50	-
MDG-4.6 Wire Guide	09076	0.18110	4.60	M.013.0332.446
MDG-4.7 Wire Guide	23164	0.18504	4.70	-
MDG-4.8 Wire Guide	12708	0.18898	4.80	M.013.0333.448
MDG-4.9 Wire Guide	19435	0.19291	4.90	-
MDG-5.0 Wire Guide	11528	0.19685	5.00	M.013.0334.450
MDG-5.1 Wire Guide	16232	0.20079	5.10	-
MDG-5.2 Wire Guide	13097	0.20472	5.20	M.013.0335.452
MDG-5.3 Wire Guide	21764	0.20866	5.30	-
MDG-5.4 Wire Guide	12707	0.21260	5.40	M.013.0336.454



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Schäfer Megomat Tooling

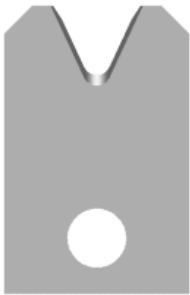
"MVAG" Series V-type Stripping Blades

Used In These
Machines

Megomat
ASM-3XXX

Mechtrix "MVAG" Series Stripping Blades are used in Megomat ASM-3XXX Wire Processing Machines with pneumatic cutterheads. "MVAG" Series Stripping Blades can be used in machines sold by both Megomat-AG and Megomat-USA. "MVAG" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "MVAG" Series Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides.

"MVAG" Series Stripping Blades are a "V-type" blade and offer several advantages over "die-type" blades. These advantages include adjustability over a range of conductor diameters (rather than being sized for only one conductor diameter as is a die-type blade), superior cutting and gathering ability, and longer blade life. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



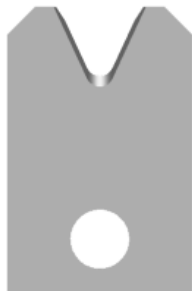
Standard "MVAG" Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	MVAG Stripping Blade	4	5	ASM-3XXX Toolholder Pin	2
2	MVCE Cut-off Blade	2	6		
3	ASM-3XXX Spacer	-	7		
4	ASM-3XXX Toolholder	2	8		

Schäfer Megomat Tooling

Used In These
Machines

Megomat
ASM-3XXX



MVAG Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MVAG-0.6 Stripping Blade	23269	0.02362	0.60	6.013.0501.506
MVAG-0.7 Stripping Blade	23270	0.02756	0.70	6.013.0502.507
MVAG-0.8 Stripping Blade	23271	0.03150	0.80	6.013.0503.508
MVAG-0.9 Stripping Blade	20256	0.03543	0.90	6.013.0504.509
MVAG-1.0 Stripping Blade	20073	0.03937	1.00	6.013.0505.510
MVAG-1.1 Stripping Blade	21262	0.04331	1.10	6.013.0506.511
MVAG-1.2 Stripping Blade	23272	0.04724	1.20	6.013.0507.512
MVAG-1.3 Stripping Blade	20257	0.05118	1.30	6.013.0508.513
MVAG-1.4 Stripping Blade	23273	0.05512	1.40	6.013.0509.514
MVAG-1.5 Stripping Blade	23274	0.05906	1.50	6.013.0510.515
MVAG-1.6 Stripping Blade	20258	0.06299	1.60	6.013.0511.516
MVAG-1.7 Stripping Blade	23275	0.06693	1.70	6.013.0512.517
MVAG-1.8 Stripping Blade	23276	0.07087	1.80	6.013.0513.518
MVAG-1.9 Stripping Blade	23277	0.07480	1.90	6.013.0514.519
MVAG-2.0 Stripping Blade	20259	0.07874	2.00	6.013.0515.520
MVAG-2.1 Stripping Blade	23278	0.08268	2.10	6.013.0516.521
MVAG-2.2 Stripping Blade	23279	0.08661	2.20	6.013.0517.522
MVAG-2.3 Stripping Blade	23280	0.09055	2.30	6.013.0518.523
MVAG-2.4 Stripping Blade	23281	0.09449	2.40	6.013.0519.524
MVAG-2.5 Stripping Blade	23282	0.09843	2.50	6.013.0520.525
MVAG-2.6 Stripping Blade	23283	0.10236	2.60	6.013.0521.526
MVAG-2.7 Stripping Blade	23284	0.10630	2.70	6.013.0522.527
MVAG-2.8 Stripping Blade	23285	0.11024	2.80	6.013.0523.528
MVAG-2.9 Stripping Blade	23286	0.11417	2.90	6.013.0524.529
MVAG-3.0 Stripping Blade	20885	0.11811	3.00	6.013.0525.530
MVAG-3.2 Stripping Blade	23287	0.12598	3.20	6.013.0526.532
MVAG-3.4 Stripping Blade	23288	0.13386	3.40	6.013.0527.534
MVAG-3.6 Stripping Blade	23289	0.14173	3.60	6.013.0528.536
MVAG-3.8 Stripping Blade	23290	0.14961	3.80	6.013.0529.538
MVAG-4.0 Stripping Blade	23291	0.15748	4.00	6.013.0530.540
MVAG-4.2 Stripping Blade	23292	0.16535	4.20	6.013.0531.542
MVAG-4.4 Stripping Blade	23293	0.17323	4.40	6.013.0532.544
MVAG-4.6 Stripping Blade	23294	0.18110	4.60	6.013.0533.546
MVAG-4.8 Stripping Blade	23295	0.18898	4.80	6.013.0534.548
MVAG-5.0 Stripping Blade	23296	0.19685	5.00	6.013.0535.550



MVCE Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MVCE Cut-off Blade	13617-CT1	-	-	6.013.0184.400

A set of MVAG/MVCE Blades consists of four (4) MVAG Strip Blades and two (2) MVCE Cut-off Blades.

Mechtrix "MVAG" Stripping Blades are covered by U.S. Pat. 4,630,406



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Schäfer Megomat Tooling

"MDE" Stripping Blades and "MDGE" Wire Guides (Megomat-AG Worldwide)

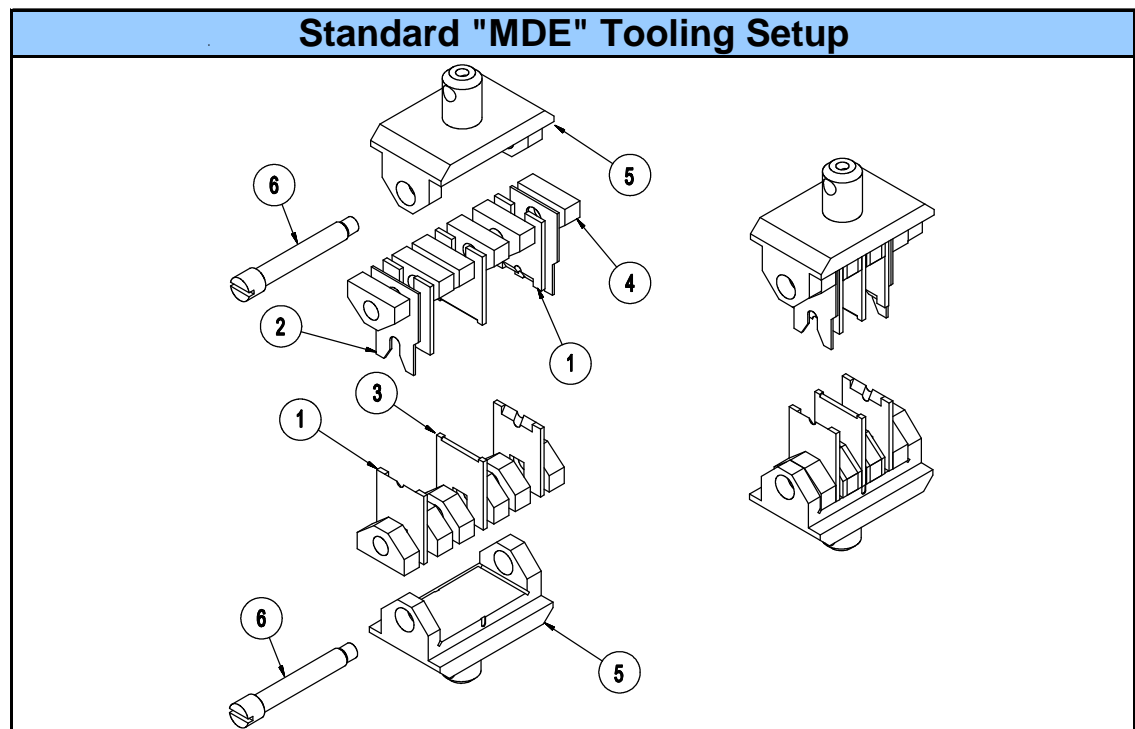
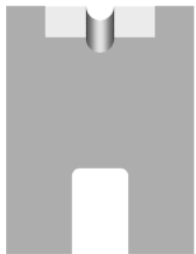
Used In These Machines

Megomat-AG
ASM-3XXX

Mechtrix "MDE" Series Stripping Blades are used in Megomat ASM-3XXX Wire Processing Machines with pneumatic cutterheads. "MD" Series Stripping Blades are used in machines sold by Megomat-AG worldwide excluding North America and Mexico. "MDE" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

"MDE" Series "Die-type" Stripping Blades incorporate several important features. First, because the blades close against each other, the closing dimension of the machine cutterhead is assured as is the formation of the optimum blade hole size for the blade being used. Second, set-up time is minimized because no adjustments (to the machine cutterhead) are required when changing blade sizes. Though "MDE" Series Blades are not adjustable, their non-adjustable feature is of significant benefit when processing thin wall insulations, very hard insulations (Teflon, etc.) or wire with multiple layer insulations (fusible link, etc.).

"MDE" Series Blades are available in blade hole size increments of 0.1mm (.004") and require the use of "MDGE" Wire Guides. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



No.	Part Description	Qty.	No.	Part Description	Qty.
1	MDE Stripping Blade	4	5	ASM-3XXX Toolholder	2
2	MDGE Wire Guide	2	6	ASM-3XXX Toolholder Pin	2
3	MDCE Cut-off Blade	2	7		
4	ASM-3XXX Spacer	-	8		

MDCE Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MDCE Cut-off Blade	13099	-	-	6.013.0183.400

Mechtrix "MDE" Stripping Blades are covered by U.S. Pat. 4,630,406

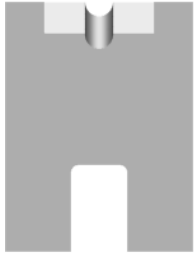


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Schäfer Megomat Tooling

Used In These
Machines

Megomat-AG
ASM-3XXX



MDE Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MDE-0.4 Stripping Blade	18849	0.01575	0.40	6.013.0250.404
MDE-0.5 Stripping Blade	16569	0.01969	0.50	6.013.0251.405
MDE-0.6 Stripping Blade	16292	0.02362	0.60	6.013.0252.406
MDE-0.7 Stripping Blade	14649	0.02756	0.70	6.013.0253.407
MDE-0.8 Stripping Blade	14861	0.03150	0.80	6.013.0254.408
MDE-0.9 Stripping Blade	13611	0.03543	0.90	6.013.0255.409
MDE-1.0 Stripping Blade	14333	0.03937	1.00	6.013.0256.410
MDE-1.1 Stripping Blade	15767	0.04331	1.10	6.013.0257.411
MDE-1.2 Stripping Blade	13427	0.04724	1.20	6.013.0258.412
MDE-1.3 Stripping Blade	14648	0.05118	1.30	6.013.0259.413
MDE-1.4 Stripping Blade	13612	0.05512	1.40	6.013.0260.414
MDE-1.5 Stripping Blade	13428	0.05906	1.50	6.013.0261.415
MDE-1.6 Stripping Blade	13613	0.06299	1.60	6.013.0262.416
MDE-1.7 Stripping Blade	13681	0.06693	1.70	6.013.0263.417
MDE-1.8 Stripping Blade	13614	0.07087	1.80	6.013.0264.418
MDE-1.9 Stripping Blade	13301	0.07480	1.90	6.013.0265.419
MDE-2.0 Stripping Blade	13936	0.07874	2.00	6.013.0266.420
MDE-2.1 Stripping Blade	13615	0.08268	2.10	6.013.0266.421
MDE-2.2 Stripping Blade	13616	0.08661	2.20	6.013.0267.422
MDE-2.3 Stripping Blade	14707	0.09055	2.30	-
MDE-2.4 Stripping Blade	13835	0.09449	2.40	6.013.0268.424
MDE-2.5 Stripping Blade	14808	0.09843	2.50	-
MDE-2.6 Stripping Blade	15312	0.10236	2.60	6.013.0269.426
MDE-2.7 Stripping Blade	15313	0.10630	2.70	-
MDE-2.8 Stripping Blade	13192	0.11024	2.80	6.013.0270.428
MDE-2.9 Stripping Blade	14809	0.11417	2.90	-
MDE-3.0 Stripping Blade	13193	0.11811	3.00	6.013.0271.430
MDE-3.1 Stripping Blade	16284	0.12205	3.10	-
MDE-3.2 Stripping Blade	13194	0.12598	3.20	6.013.0272.432
MDE-3.3 Stripping Blade	16285	0.12992	3.30	-
MDE-3.4 Stripping Blade	14810	0.13386	3.40	6.013.0273.434
MDE-3.5 Stripping Blade	16286	0.13780	3.50	-
MDE-3.6 Stripping Blade	13195	0.14173	3.60	6.013.0274.436
MDE-3.7 Stripping Blade	16287	0.14567	3.70	-
MDE-3.8 Stripping Blade	13196	0.14961	3.80	6.013.0275.438
MDE-3.9 Stripping Blade	16288	0.15354	3.90	-
MDE-4.0 Stripping Blade	15988	0.15748	4.00	6.013.0276.440
MDE-4.1 Stripping Blade	16289	0.16142	4.10	-
MDE-4.2 Stripping Blade	15989	0.16535	4.20	6.013.0277.442
MDE-4.3 Stripping Blade	18298	0.16929	4.30	-
MDE-4.4 Stripping Blade	18850	0.17323	4.40	6.013.0278.444
MDE-4.5 Stripping Blade	18300	0.17717	4.50	-
MDE-4.6 Stripping Blade	18851	0.18110	4.60	6.013.0279.446
MDE-4.7 Stripping Blade	18302	0.18504	4.70	-
MDE-4.8 Stripping Blade	18852	0.18898	4.80	6.013.0280.448
MDE-4.9 Stripping Blade	18304	0.19291	4.90	-
MDE-5.0 Stripping Blade	18853	0.19685	5.00	6.013.0281.450

A complete set of MDE/MDCE/MDGE tooling consists of four (4) MDE Strip Blades, two (2) MDCE Cut-off Blades and two (2) MDGE Wire Guides.



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Schäfer Megomat Tooling

Used In These
Machines

Megomat-AG
ASM-3XXX



MDGE Wire Guides

Mechtrix Description	Mechtrix Part Number	Guide Form Diameter		OEM Part Number
		(in)	(mm)	
MDGE-0.6 Wire Guide	18854	0.02362	0.60	6.013.0300.406
MDGE-0.7 Wire Guide	18855	0.02756	0.70	6.013.0301.407
MDGE-0.8 Wire Guide	18856	0.03150	0.80	6.013.0302.408
MDGE-0.9 Wire Guide	18857	0.03543	0.90	6.013.0303.409
MDGE-1.0 Wire Guide	18858	0.03937	1.00	6.013.0304.410
MDGE-1.1 Wire Guide	18859	0.04331	1.10	6.013.0305.411
MDGE-1.2 Wire Guide	16293	0.04724	1.20	6.013.0306.412
MDGE-1.3 Wire Guide	16610	0.05118	1.30	6.013.0307.413
MDGE-1.4 Wire Guide	15504	0.05512	1.40	6.013.0308.414
MDGE-1.5 Wire Guide	14708	0.05906	1.50	6.013.0309.415
MDGE-1.6 Wire Guide	15380	0.06299	1.60	6.013.0310.416
MDGE-1.7 Wire Guide	15381	0.06693	1.70	6.013.0311.417
MDGE-1.8 Wire Guide	15382	0.07087	1.80	6.013.0312.418
MDGE-1.9 Wire Guide	15383	0.07480	1.90	6.013.0313.419
MDGE-2.0 Wire Guide	15384	0.07874	2.00	6.013.0314.420
MDGE-2.1 Wire Guide	13785	0.08268	2.10	6.013.0315.421
MDGE-2.2 Wire Guide	13757	0.08661	2.20	6.013.0316.422
MDGE-2.3 Wire Guide	15385	0.09055	2.30	6.013.0317.423
MDGE-2.4 Wire Guide	13786	0.09449	2.40	6.013.0318.424
MDGE-2.5 Wire Guide	15386	0.09843	2.50	6.013.0319.425
MDGE-2.6 Wire Guide	14709	0.10236	2.60	6.013.0320.426
MDGE-2.7 Wire Guide	15387	0.10630	2.70	6.013.0321.427
MDGE-2.8 Wire Guide	15314	0.11024	2.80	6.013.0322.428
MDGE-2.9 Wire Guide	15388	0.11417	2.90	6.013.0323.429
MDGE-3.0 Wire Guide	13302	0.11811	3.00	6.013.0324.430
MDGE-3.1 Wire Guide	18285	0.12205	3.10	-
MDGE-3.2 Wire Guide	15315	0.12598	3.20	6.013.0325.432
MDGE-3.3 Wire Guide	18286	0.12992	3.30	-
MDGE-3.4 Wire Guide	15316	0.13386	3.40	6.013.0326.434
MDGE-3.5 Wire Guide	16714	0.13780	3.50	-
MDGE-3.6 Wire Guide	14933	0.14173	3.60	6.013.0327.436
MDGE-3.7 Wire Guide	18287	0.14567	3.70	-
MDGE-3.8 Wire Guide	15317	0.14961	3.80	6.013.0328.438
MDGE-3.9 Wire Guide	18288	0.15354	3.90	-
MDGE-4.0 Wire Guide	15318	0.15748	4.00	6.013.0329.440
MDGE-4.1 Wire Guide	18289	0.16142	4.10	-
MDGE-4.2 Wire Guide	13758	0.16535	4.20	6.013.0330.442
MDGE-4.3 Wire Guide	18290	0.16929	4.30	-
MDGE-4.4 Wire Guide	16052	0.17323	4.40	6.013.0331.444
MDGE-4.5 Wire Guide	16435	0.17717	4.50	-
MDGE-4.6 Wire Guide	16053	0.18110	4.60	6.013.0332.446
MDGE-4.7 Wire Guide	18291	0.18504	4.70	-
MDGE-4.8 Wire Guide	16054	0.18898	4.80	6.013.0333.448
MDGE-4.9 Wire Guide	18292	0.19291	4.90	-
MDGE-5.0 Wire Guide	18293	0.19685	5.00	6.013.0334.450
MDGE-5.1 Wire Guide	18294	0.20079	5.10	-
MDGE-5.2 Wire Guide	16715	0.20472	5.20	6.013.0335.452
MDGE-5.3 Wire Guide	18295	0.20866	5.30	-
MDGE-5.4 Wire Guide	18296	0.21260	5.40	6.013.0336.454



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Schäfer Megomat Tooling

"MU" Universal Stripping Blades

Used In These Machines

- Megomat
- Ultima
- Duo
- Primo
- Quattro
- Uno

Mechtrix "MU" Universal Stripping Blades are used in Megomat ASM-3XXX, Duo, Primo, Quattro and Uno Wire Processing Machines equipped with the "Ultima" programmable cutterhead. "MU" Stripping Blades are a "Universal V-type" blade and are designed to process a range of wire diameters from 0.2mm² to 6.0mm². The universal stripping form geometry and precise cutterhead motion control combine for superior cutting and gathering ability, and longer blade life. "MU" Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "MU" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.



Standard "MU" Tooling Setup

No.	Part Description	Qty.	No.	Part Description	Qty.
1	MU Stripping Blade	4	5	ASM-3XXX Toolholder Pin	2
2	MUC Cut-off Blade	2	6		
3	ASM-3XXX Spacer	-	7		
4	ASM-3XXX Toolholder	2	8		



MU Stripping Blades and MUC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MU Strip Blade w/TiN Coating	17886-CT1	-	-	6.013.0191.400
MUC Cut-off Blade w/TiN Coating	17885-CT1	-	-	6.013.0190.400
MU R0.6mm Strip Blade w/TiN Coating	24409-CT1	-	-	6.013.0192.400
MUC (DT) Cut-off Blade w/TiN Coating	24410-CT1	-	-	6.013.0196.400

A set of MU/MUC Blades consists of four (4) MU Strip Blades and two (2) MUC Cut-off Blades.

Mechtrix "MU" and "MUC" Stripping and Cut-off Blades are covered by U.S. Pat. 4,630,406



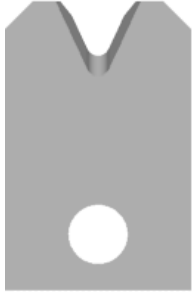
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Schäfer Megomat Tooling

"MUV" Series V-type Stripping Blades

Used In These
Machines

- Megomat
- Ultima
- Duo
- Primo
- Quattro
- Uno



In addition to the "Universal" Stripping Blades, Mechtrix also offers "MUV" Series Stripping Blades for the "Ultima" programmable cutterhead equipped machines. "MUV" Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

MUV Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MUV-0.6 Stripping Blade w/TiN Coating	20214-CT1	0.02362	0.60	6.013.0501.406
MUV-0.7 Stripping Blade w/TiN Coating	23232-CT1	0.02756	0.70	6.013.0502.407
MUV-0.8 Stripping Blade w/TiN Coating	20215-CT1	0.03150	0.80	6.013.0503.408
MUV-0.9 Stripping Blade w/TiN Coating	23255-CT1	0.03543	0.90	6.013.0504.409
MUV-1.0 Stripping Blade w/TiN Coating	20224-CT1	0.03937	1.00	6.013.0505.410
MUV-1.1 Stripping Blade w/TiN Coating	21723-CT1	0.04331	1.10	6.013.0506.411
MUV-1.2 Stripping Blade w/TiN Coating	21321-CT1	0.04724	1.20	6.013.0507.412
MUV-1.3 Stripping Blade w/TiN Coating	19868-CT1	0.05118	1.30	6.013.0508.413
MUV-1.4 Stripping Blade w/TiN Coating	21320-CT1	0.05512	1.40	6.013.0509.414
MUV-1.5 Stripping Blade w/TiN Coating	23220-CT1	0.05906	1.50	6.013.0510.415
MUV-1.6 Stripping Blade w/TiN Coating	23221-CT1	0.06299	1.60	6.013.0511.416
MUV-1.7 Stripping Blade w/TiN Coating	17820-CT1	0.06693	1.70	6.013.0512.417
MUV-1.8 Stripping Blade w/TiN Coating	23222-CT1	0.07087	1.80	6.013.0513.418
MUV-1.9 Stripping Blade w/TiN Coating	23223-CT1	0.07480	1.90	6.013.0514.419
MUV-2.0 Stripping Blade w/TiN Coating	23224-CT1	0.07874	2.00	6.013.0515.420
MUV-2.1 Stripping Blade w/TiN Coating	20988-CT1	0.08268	2.10	6.013.0516.421
MUV-2.2 Stripping Blade w/TiN Coating	20927-CT1	0.08661	2.20	6.013.0517.422
MUV-2.3 Stripping Blade w/TiN Coating	23225-CT1	0.09055	2.30	6.013.0518.423
MUV-2.4 Stripping Blade w/TiN Coating	23226-CT1	0.09449	2.40	6.013.0519.424
MUV-2.5 Stripping Blade w/TiN Coating	20928-CT1	0.09843	2.50	6.013.0520.425
MUV-2.6 Stripping Blade w/TiN Coating	21453-CT1	0.10236	2.60	6.013.0521.426
MUV-2.7 Stripping Blade w/TiN Coating	23227-CT1	0.10630	2.70	6.013.0522.427
MUV-2.8 Stripping Blade w/TiN Coating	19530-CT1	0.11024	2.80	6.013.0523.428
MUV-2.9 Stripping Blade w/TiN Coating	23228-CT1	0.11417	2.90	6.013.0524.429
MUV-3.0 Stripping Blade w/TiN Coating	19529-CT1	0.11811	3.00	6.013.0525.430
MUV-3.2 Stripping Blade w/TiN Coating	21452-CT1	0.12598	3.20	6.013.0526.432
MUV-3.4 Stripping Blade w/TiN Coating	19486-CT1	0.13386	3.40	6.013.0527.434
MUV-3.6 Stripping Blade w/TiN Coating	23229-CT1	0.14173	3.60	6.013.0528.436
MUV-3.8 Stripping Blade w/TiN Coating	19089-CT1	0.14961	3.80	6.013.0529.438
MUV-4.0 Stripping Blade w/TiN Coating	23230-CT1	0.15748	4.00	6.013.0530.440
MUV-4.2 Stripping Blade w/TiN Coating	23010-CT1	0.16535	4.20	6.013.0531.442
MUV-4.4 Stripping Blade w/TiN Coating	23011-CT1	0.17323	4.40	6.013.0532.444
MUV-4.6 Stripping Blade w/TiN Coating	23233-CT1	0.18110	4.60	6.013.0533.446
MUV-4.8 Stripping Blade w/TiN Coating	23234-CT1	0.18898	4.80	6.013.0534.448
MUV-5.0 Stripping Blade w/TiN Coating	23235-CT1	0.19685	5.00	6.013.0535.450

A set of MUV/MUC Blades consists of four (4) MUV Strip Blades and two (2) MUC Cut-off Blades.

Mechtrix "MU" and "MUC" Stripping and Cut-off Blades are covered by U.S. Pat. 4,630,406



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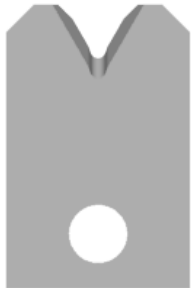
Schäfer Megomat Tooling

"MU" Full Radius Style Stripping Blades

Used In These Machines

- Megomat
- Ultima
- Duo
- Primo
- Quattro
- Uno

Mechtrix also offers our "MU" Full Radius Series Stripping Blades for the "Ultima" programmable cutterhead equipped machines. "MU" Full Radius Blades are used when processing very difficult or very thin insulations. "MU" Full Radius Series Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.



"MU" Full Radius Strip Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: MU-0.25D thru MU-6.0	-	-	-	-



MUC Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MUC Cut-off Blade w/TiN Coating	17885-CT1	-	-	6.013.0190.400

A set of MU Full Radius/MUC Blades consists of four (4) MU Full Radius Strip Blades and two (2) MUC Cut-off Blades.

Mechtrix "MU" Full Radius and "MUC" Stripping and Cut-off Blades are covered by U.S. Pat. 4,630,406



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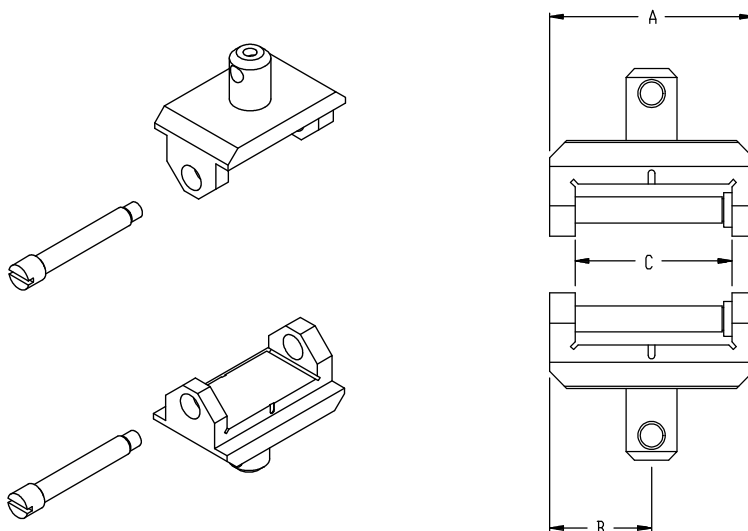
Schäfer Megomat Tooling

Toolholders for ASM-3XXX Machines

Used In These
Machines

Megomat
ASM-3XXX
Ultima
Duo
Quattro

Mechtrix also manufactures toolholders for use in the Megomat ASM-3XXX Series Wire Processing Machines. The toolholder sizes listed designate the maximum strip lengths which can be obtained using a particular size toolholder (e.g. a "10 x 10" toolholder will allow a maximum strip length of 10mm x 10mm). The Standard toolholder sizes and types are listed below. All Mechtrix Toolholders are made to exacting standards which meet or exceed those established by the OEM.



ASM-3XXX Toolholders and Replacement Parts

Mechtrix Description Megomat-USA Standard Toolholders	Mechtrix Part Number	Toolholder Dimension			OEM Part Number
		A	B	C	
Megomat-USA 15x15 Toolholder Set	09091-501	48.0mm	24.0mm	36.9mm	M.300.1779.400
					M.300.1780.400
Mechtrix Description Megomat-AG Standard Toolholders	Mechtrix Part Number	Toolholder Dimension			OEM Part Number
Megomat-AG 17x17 Ultima Toolholder Set	14018-501	48.0mm	24.0mm	35.8mm	6.300.1779.400
					6.300.1780.400
Mechtrix Description	Mechtrix Part Number	Toolholder Dimension			OEM Part Number
Megomat 15x15 Toolholder Pin	12989	-	-	-	M.040.6002.400
Megomat 17x17 Toolholder Pin	14032	-	-	-	6.040.6002.400
Megomat Toolholder Clevis	08911	-	-	-	6.040.3847.400

Schäfer Megomat Tooling

Spacers for ASM-3XXX Toolholders

Used In These
Machines

Megomat
ASM-3XXX
Ultima
Duo
Quattro



Mechtrix manufactures the complete range of Megomat ASM-3XXX Spacers. These spacers are thickness toleranced to $\pm 0.01\text{mm}$ and are flat and parallel to $\pm 0.075\text{mm}$. Mechtrix spacers are made of hardened tool steel which eliminates the development of burrs and facial flaws which affect the dimensional integrity of a spacer.

ASM-3XXX Spacers

Mechtrix Description	Mechtrix Part Number	Spacer Thickness		OEM Part Number
		(in)	(mm)	
Megomat 0.6mm Spacer	13296-01	0.0236	0.6	6 013 0350 406
Megomat 0.7mm Spacer	13296-02	0.0276	0.7	6 013 0351 407
Megomat 0.8mm Spacer	13296-03	0.0315	0.8	6 013 0352 408
Megomat 0.9mm Spacer	13296-04	0.0354	0.9	6 013 0353 409
Megomat 1.0mm Spacer	13296-05	0.0394	1.0	6 013 0354 410
Megomat 1.1mm Spacer	13296-06	0.0433	1.1	6 013 0355 411
Megomat 1.2mm Spacer	13296-07	0.0472	1.2	6 013 0356 412
Megomat 1.3mm Spacer	13296-08	0.0512	1.3	6 013 0357 413
Megomat 1.4mm Spacer	13296-09	0.0551	1.4	6 013 0358 414
Megomat 1.5mm Spacer	13296-10	0.0591	1.5	6 013 0359 415
Megomat 1.6mm Spacer	13296-11	0.0630	1.6	6 013 0360 416
Megomat 1.7mm Spacer	13296-12	0.0669	1.7	6 013 0361 417
Megomat 1.8mm Spacer	13296-13	0.0709	1.8	6 013 0362 418
Megomat 1.9mm Spacer	13296-14	0.0748	1.9	6 013 0363 419
Megomat 2.0mm Spacer	12396-15	0.0787	2.0	6 013 0364 420
Megomat 2.1mm Spacer	13296-16	0.0827	2.1	6 013 0365 421
Megomat 2.2mm Spacer	13296-17	0.0866	2.2	6 013 0366 422
Megomat 2.3mm Spacer	13296-18	0.0906	2.3	6 013 0367 423
Megomat 2.4mm Spacer	13296-19	0.0945	2.4	6 013 0368 424
Megomat 2.5mm Spacer	13296-20	0.0984	2.5	6 013 0369 425
Megomat 2.6mm Spacer	13296-21	0.1023	2.6	6 013 0370 426
Megomat 2.7mm Spacer	13296-22	0.1063	2.7	6 013 0371 427
Megomat 2.8mm Spacer	13296-23	0.1102	2.8	6 013 0372 428
Megomat 2.9mm Spacer	13296-24	0.1142	2.9	6 013 0373 429
Megomat 3.0mm Spacer	13296-25	0.1181	3.0	6 013 0374 430
Megomat 3.1mm Spacer	13296-26	0.1220	3.1	6 013 0375 431
Megomat 3.2mm Spacer	13296-27	0.1260	3.2	6 013 0376 432
Megomat 3.3mm Spacer	13296-28	0.1299	3.3	6 013 0377 433
Megomat 3.4mm Spacer	13296-29	0.1339	3.4	6 013 0378 434
Megomat 3.5mm Spacer	13296-30	0.1378	3.5	6 013 0379 435
Megomat 3.6mm Spacer	13296-31	0.1417	3.6	6 013 0380 436
Megomat 3.7mm Spacer	13296-32	0.1457	3.7	6 013 0381 437
Megomat 3.8mm Spacer	13296-33	0.1496	3.8	6 013 0382 438
Megomat 3.9mm Spacer	13296-34	0.1535	3.9	6 013 0383 439

Schäfer Megomat Tooling

Used In These
Machines

Megomat
ASM-3XXX
Ultima
Duo
Quattro



ASM-3XXX Spacers (continued)

Mechtrix Description	Mechtrix Part Number	Spacer Thickness		OEM Part Number
		(in)	(mm)	
Megomat 4.0mm Spacer	13296-35	0.1575	4.0	6 013 0384 440
Megomat 4.1mm Spacer	13296-36	0.1614	4.1	6 013 0385 441
Megomat 4.2mm Spacer	13296-37	0.1654	4.2	6 013 0386 442
Megomat 4.3mm Spacer	13296-38	0.1693	4.3	6 013 0387 443
Megomat 4.4mm Spacer	13296-39	0.1732	4.4	6 013 0388 444
Megomat 4.5mm Spacer	13296-40	0.1772	4.6	6 013 0389 445
Megomat 4.6mm Spacer	13296-41	0.1811	4.6	6 013 0390 446
Megomat 4.7mm Spacer	13296-42	0.1850	4.7	6 013 0391 447
Megomat 4.8mm Spacer	13296-43	0.1890	4.8	6 013 0392 448
Megomat 4.9mm Spacer	13296-44	0.1929	4.9	6 013 0393 449
Megomat 5.0mm Spacer	13296-45	0.1969	5.0	6 013 0394 450
Megomat 6.0mm Spacer	13296-46	0.2362	6.0	6 013 0395 460
Megomat 7.0mm Spacer	13296-47	0.2756	7.0	6 013 0396 470
Megomat 8.0mm Spacer	13296-48	0.3150	8.0	6 013 0397 480
Megomat 9.0mm Spacer	13296-49	0.3543	9.0	6 013 0398 490
Megomat 10.0mm Spacer	13296-50	0.3937	10.0	6 013 0399 400
Megomat 5.6mm Spacer	13296-51	0.2205	5.6	-
Megomat 10.4mm Spacer	13296-52	0.4094	10.4	-

Schäfer Megomat Tooling

Special Tooling for Megomat Machines

Used In These
Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Megomat Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Megomat

PASM-732

PASM-742

ASM-1000

ASM-3XXX

Ultima

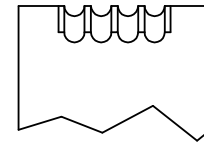
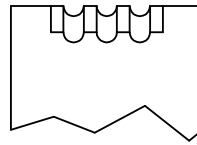
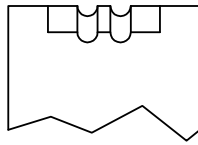
Duo

Quattro

Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

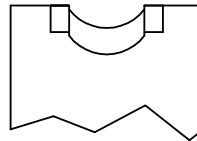
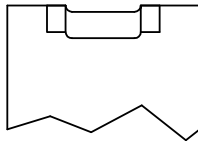
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

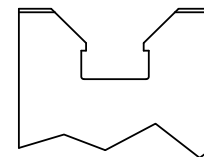
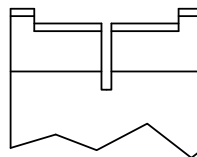
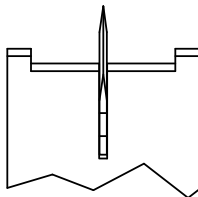
- Flat cables
- Oval cables
- Special cable profiles (not shown)



Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool holder, (1) slitting blade pusher and (2) guide blades.

- Slitting Tool Holder
- Slitting Blade Pusher
- Guide Blade



Schäfer Megomat Tooling

Schleuniger Tooling

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Schleuniger Tooling

Schleuniger TM-66

Used In These
Machines

The Schleuniger TM-66 Taping Machine uses a single blade to cut the tape to length. Mechtrix blades for the Schleuniger TM-66 are made to precision standards from a specially alloyed tool steel to insure optimum performance and blade life.

Schleuniger
TM-66



Schleuniger TM-66 Taping Machine Blade

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger TM-66 Taping Machine Blade	26638	-	-	TM-66-E255034

Schleuniger HC-207, MP-257 and CoaxStrip 5300

Used In These
Machines

The Schleuniger HC-207, MP-257 and CoaxStrip 5300 Machines use a single set of rotary stripping blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger HC-207, MP-257 and CoaxStrip 5300 are made to precision standards from specially selected tungsten carbide to insure optimum performance and blade life.

Schleuniger
HC-207
MP-257
CoaxStrip 5300



Schleuniger HC-207, MP-257 and CoaxStrip 5300 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger HC-207/MP-257 Blade	3361	-	-	C4-0296
Schleuniger HC-207/MP-257 Blade w/TiN Coating	3361-CT1	-	-	C4-0296T

A set of blades for the Schleuniger HC-207 and MP-257 consists of two (2) pieces.

Schleuniger Tooling

Schleuniger MC-252 and CoaxStrip 5300 MX

Used In These
Machines

The Schleuniger MC-252 and Coax Strip 5300 MX Machines use either a two or four blade set-up to cut a wire to length and then remove the insulation from the end. Mechtrix blades for the MC-252 are made to precision standards from specially selected tungsten carbide to insure optimum performance and blade life.

Schleuniger
MC-252
CoaxStrip 5300 MX



Schleuniger MC-252 and CoaxStrip 5300 MX Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger MC-252 Blade (2-Blade Set-up)	16904-02	-	-	C4-0755
Schleuniger MC-252 Blade (4-Blade Set-up)	28425-02	-	-	C4-0755A

A set of blades for the Schleuniger MC-252 or CoaxStrip 5300 MX consists of either two (2) or four (4) pieces.

Schleuniger SemiRigid 1000

Used In These
Machines

The Schleuniger SR-1000 Machine uses a combination of stripping blades to remove the insulation from the end of a semi-rigid coaxial cable as well as pointing the inner conductor. Mechtrix blades for the Schleuniger SR-1000 are made to precision standards from specially selected tungsten carbide to insure optimum performance and blade life.

Schleuniger
SR-1000



Schleuniger SR-1000 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger SR-1000 Position (1) Blade	16977-01	-	-	S4-0564NR
Schleuniger SR-1000 Position (2) Blade	20414-01	-	-	S4-0565NR
Schleuniger SR-1000 Position (3) Blade	23426-01	-	-	S4-0565AR
Schleuniger SR-1000 Pointing Blade 30°	23427	-	-	S4-0789NaR
Schleuniger SR-1000 Pointing Blade 45°	23428	-	-	S4-0789NR

A set of blades for the Schleuniger SR-1000 depends upon if you are doing a one or two-step strip with or without pointing.

Schleuniger Tooling

Schleuniger UniStrip 2015, UniStrip 2100 & UniStrip 2545

Used In These Machines

Schleuniger
US-2015
US-2100
US-2545

The Schleuniger US-2015, US-2100 and US-2545 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger US-2015, US-2100 and US-2545 Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the US-2015, US-2100 and US-2545. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger US-2015, US-2100 and US-2545 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger US-2015/US-2100/US-2545 Universal Blade - Tool Steel	4530	-	-	A4-0360 or CXP-2015-012C
Schleuniger US-2015/US-2100/US-2545 Universal Blade - Carbide	14453	-	-	CXP-2015-013C



Schleuniger US-2015, US-2100 and US-2545 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S2015M-0.3 thru S2015M-5.0	-	-	-	-



Schleuniger US-2015, US-2100 and US-2545 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S2015-0.4D thru S2015-5.0D	-	-	-	-

A set of blades for the Schleuniger US-2015, US-2100 or US-2545 consists of two (2) blades.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger UniStrip 2300

Used In These Machines

Schleuniger
US-2300

The Schleuniger US-2300 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger US-2300 Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the US-2300. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger US-2300 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger US-2300 Universal Blade - Tool Steel	32448	-	-	STM-410993
Schleuniger US-2300 Universal Blade - Carbide		-	-	



Schleuniger US-2300 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S2300M-0.3 thru S2300M-5.0	-	-	-	-



Schleuniger US-2300 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S2300-0.4D thru S2300-5.0D	-	-	-	-

A set of blades for the Schleuniger US-2300 consists of two (2) blades

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

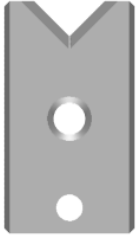
Schleuniger UniStrip 2500

Used In These Machines

Schleuniger US-2500

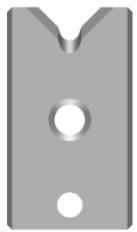
The Schleuniger US-2500 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger US-2500 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers three additional stripping form geometries for processing difficult insulations in the US-2500 these include our patented M-Series, Full Radius and Die-Type stripping blades. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



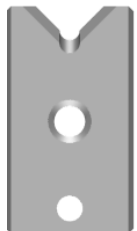
Schleuniger US-2500 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger US-2500 Universal Blade - Tool Steel	13421	-	-	D4-1300 or USP-1300



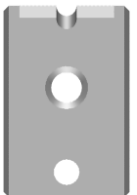
Schleuniger US-2500 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S25M-0.3 thru S25M-7.0	-	-	-	-



Schleuniger US-2500 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S25-0.4D thru S25-7.0D	-	-	-	USP-B4-1300RV##



Schleuniger US-2500 Die-Type Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Die-Type Blades are available in 0.1mm increments in the following sizes: S25D-0.4 thru S25D-7.0	-	-	-	-

A set of blades for the Schleuniger US-2500 consists of two (2) pieces.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger UniStrip 2600

Used In These Machines

Schleuniger US-2600



The Schleuniger US-2600 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger US-2600 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers three additional stripping form geometries for processing difficult insulations in the US-2600 these include our patented M-Series and Full Radius stripping blades. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Schleuniger US-2600 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger US-2600 Universal Blade	26211	-	-	STH-402.586



Schleuniger US-2600 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S26M-0.3 thru S26M-7.0	-	-	-	-



Schleuniger US-2600 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S26-0.4D thru S26-7.0D	-	-	-	-

A set of blades for the Schleuniger US-2600 consists of two (2) pieces.

Schleuniger EcoCut 3200

Used In These Machines

Schleuniger EC-3200



The Schleuniger EC-3200 Machine uses a single blade to cut material to length. Mechtrix blades for the Schleuniger EC-3200 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

Schleuniger EcoCut-3200 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger EC-3200 Tubing Cutter Blade	32142	-	-	CTK-406430

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger EcoCut 3300 and OC-3950

Used In These Machines

Schleuniger
EcoCut 3300
OC-3950

The Schleuniger EcoCut 3300 and OC-3950 Machines use a single set of blades to cut material to length. Mechtrix blades for the Schleuniger EcoCut 3300 and OC-3950 are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.



OC-3950 Shear Blade



OC-3950 Shear Block

Schleuniger EcoCut-3300 and OC-3950 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger EC-3300/OC-3950 Shear Blade	27252	-	-	302.5006 or OCP-900
Schleuniger EC-3300/OC-3950 Shear Block	27255-500	-	-	402.5000 or OCP-900
Schleuniger EC-3300/OC-3950 Shear Blade (Carbide)	31299-500	-	-	OCP-15 or OCP-902
Schleuniger EC-3300/OC-3950 Shear Block (Carbide)	31300-500	-	-	OCP-14 or OCP-902

A set of blades for the Schleuniger EcoCut 3300 or OC-3950 consists of one (1) shear blade and one (1) shear block.

Schleuniger UC-3750

Used In These Machines

Schleuniger
UC-3750

The Schleuniger UC-3750 Machine uses a single set of blades to cut material to length. Mechtrix blades for the Schleuniger UC-3750 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.



UC-3750 Anvil



UC-3750 Blade

Schleuniger UC-3750 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger UC-3750 Anvil	12390	-	-	UC7-0002
Schleuniger UC-3750 Blade	12389	-	-	UC7-0002

A set of blades for the Schleuniger UC-3750 consists of one (1) anvil and one (1) blade.

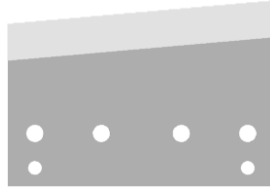
Schleuniger Tooling

Schleuniger JC-3985

Used In These Machines

Schleuniger JC-3985

The Schleuniger JC-3985 Machine uses a single set of blades to cut material to length. Mechtrix blades for the Schleuniger JC-3985 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.



Schleuniger JC-3985 Blades

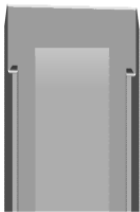
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger JC-3985 Blade-Upper	24951	-	-	JCP-0100 202.6024
Schleuniger JC-3985 Shear Plate-Lower		-	-	JCP-0100 202.6071

Schleuniger CoaxStrip 5400

Used In These Machines

Schleuniger CoaxStrip 5400

The Schleuniger CoaxStrip 5400 Machine uses a single set of blades to cut material to length. Mechtrix blades for the Schleuniger CoaxStrip 5400 are made to precision standards from a specially tungsten carbide to insure optimum performance and blade life.



Schleuniger CoaxStrip 5400 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger CoaxStrip 5400 Strip Blade - Carbide	25617-02	-	-	C4-1830T or CXG-C4-1830

A set of blades for the Schleuniger CoaxStrip 5400 consists of two (2) stripping blades.

Schleuniger Tooling

Schleuniger CoaxStrip 5500 and MP-8015

Used In These
Machines

Schleuniger
CoaxStrip 5500
MP-8015



The Schleuniger CoaxStrip 5500 and MP-8015 Machines use four "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger CoaxStrip 5500 and MP-8015 are made to precision standards from specially selected tungsten carbide and are coated with titanium nitride to insure optimum performance and blade life.

Schleuniger CoaxStrip 5500 and MP-8015 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger Coax Strip 5500/MP-8015 Blade (Standard)	04717-CT1	-	-	CXP-8015-014C or 04-0400
Schleuniger Coax Strip 5500/MP-8015 Blade (25°)	27401-CT1	-	-	CXP-8015-064C or 04-0400A

A set of blades for the Schleuniger CoaxStrip 5500 and MP-8015 consists of four (4) blades.

Schleuniger FiberOptic 7010 and FiberOptic 7045

Used In These
Machines

Schleuniger
FiberOptic 7010
FiberOptic 7045



The Schleuniger FiberOptic 7010 and FiberOptic 7045 Machines use a blade and anvil to cut-off the Kevlar fibers that are used in the construction of fiber optic cable. Mechtrix blades for the Schleuniger FiberOptic 7010 and FiberOptic 7045 Machines are made to precision standards from a specially selected tool steel and specially selected tungsten carbide to insure optimum performance and blade life.

Schleuniger FiberOptic 7010 and FiberOptic 7045 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger FO-7010/FO-7045 Kevlar Cut-off Blade	31739	-	-	FOP-032 or L4-1041B
Schleuniger FO-7010/FO-7045 Kevlar Anvil	31676	-	-	FOP-033 or L4-1042B

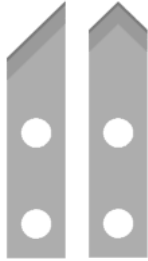
Schleuniger Tooling

Schleuniger JacketStrip 8300 and JacketStrip 8310

Used In These Machines

The Schleuniger JacketStrip 8300 and JacketStrip 8310 Machines use a single set of blades consisting of an axial and radial stripping blade. Mechtrix blades for the Schleuniger JacketStrip 8300 and JacketStrip 8310 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

Schleuniger
JacketStrip 8300
JacketStrip 8310



Schleuniger JacketStrip 8300 and JacketStrip 8310 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger JS-8300/JS-8310 Axial Blade	13910	-	-	301.5027 or JSP-101
Schleuniger JS-8300/JS-8310 Radial Blade	13911	-	-	301.5026 or JSP-100

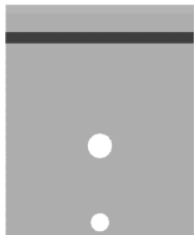
A set of blades for the Schleuniger JS 8300 and JS 8310 consists of one (1) axial and one (1) radial blade.

Schleuniger JacketStrip 8400

Used In These Machines

The Schleuniger JacketStrip 8400 Machine uses a set of four "Universal" Stripping Blades to remove the outer jacket from the end of a cable. Mechtrix blades for the Schleuniger JacketStrip 8400 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

Schleuniger
JacketStrip 8400



Schleuniger JacketStrip 8400 Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger JS-8400 Strip Blade	19870	-	-	JS4-0002 or 301.6082

A set of blades for the Schleuniger JS-8400 consists of four (4) stripping blades.

Schleuniger Tooling

Schleuniger CS-9000

Used In These Machines

Schleuniger CS-9000

Komax Komax 33 Komax 35

The Schleuniger CS-9000 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-9000 are made to precision standards from specially selected tungsten carbide to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the CS-9000. Mechtrix M-Series and Full Radius Blades for the Schleuniger CS-9000 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger CS-9000 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger CS-9000 Universal-Short (KS33)	1613-01	-	-	-
Schleuniger CS-9000 Universal-Long (KLS33)	1612-01	-	-	-



Schleuniger CS-9000 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K33M-0.3 thru K33M-7.0 Long and Short	-	-	-	-



Schleuniger CS-9000 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K33-0.4D thru K33-7.0D Long and Short	-	-	-	-

A set of blades for the Schleuniger CS-9000 consists of one (1) long and one (1) short stripping blade.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger CS-9050

Used In These Machines

Schleuniger CS-9050

The Schleuniger CS-9050 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger CS-9050 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the CS-9050. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger CS-9050 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger CS-9050 Universal-Short	16986	-	-	-
Schleuniger CS-9050 Universal-Long	16985	-	-	-



Schleuniger CS-9050 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S9050M-0.3 thru S9050M-7.0 Long and Short	-	-	-	-



Schleuniger CS-9050 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S9050-0.4D thru S9050-7.0D Long and Short	-	-	-	-

A set of blades for the Schleuniger CS-9050 consists of one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger CS-9100

Used In These Machines

Schleuniger CS-9100

The Schleuniger CS-9100 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger CS-9100 are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the CS-9100. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Schleuniger CS-9100 Universal Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger CS-9100 Universal-Short - Tool Steel	12585	-	-	-
Schleuniger CS-9100 Universal-Long - Tool Steel	12584	-	-	-
Schleuniger CS-9100 Universal-Short - Carbide	27647-500	-	-	-
Schleuniger CS-9100 Universal-Long - Carbide	27647	-	-	-

Schleuniger CS-9100 M-Series Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S91M-0.3 thru S91M-7.0 Long and Short	-	-	-	-

Schleuniger CS-9100 Full Radius Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S91-0.4D thru S91-7.0D Long and Short	-	-	-	-

A set of blades for the Schleuniger CS-9100 consists of one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole.

Schleuniger CA-9170

Used In These Machines

Schleuniger CA-9170

The Schleuniger CA-9170 Rotary Stripping Attachment for the CS-9100 and PS-9500 Machines uses two "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger CA-9170 are made to precision standards from specially selected tungsten carbide and are coated with titanium nitride to insure optimum performance and blade life.

Schleuniger CA-9170 Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger CA-9170 Blade	16000-CT1	-	-	301.9401

A set of blades for the Schleuniger CA-9170 consists of two pieces.



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Schleuniger Tooling

Schleuniger EcoStrip 9300

Used In These Machines

Schleuniger ES-9300

The Schleuniger ES-9300 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger ES-9300 are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the ES-9300. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger ES-9300 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger ES-9300 Universal-Short - Tool Steel	19280	-	-	301.7058 or
Schleuniger ES-9300 Universal-Long - Tool Steel	19279	-	-	ESP-401.7535
Schleuniger ES-9300 Universal-Short - Carbide	27648-500	-	-	ESP-401.7536
Schleuniger ES-9300 Universal-Long - Carbide	27648	-	-	



Schleuniger ES-9300 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S93M-0.3 thru S93M-7.0 Long and Short	-	-	-	-



Schleuniger ES-9300 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S93-0.4D thru S93-7.0D Long and Short	-	-	-	ESP-401.7501 to ESP-401.7577

A set of blades for the Schleuniger ES-9300 consists of one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

EcoStrip 9320/OmniStrip 9400/OmniStrip 9450 and PowerStrip 9500

Used In These Machines

Schleuniger
ES-9320
OS-9400
OS-9450
PS-9500

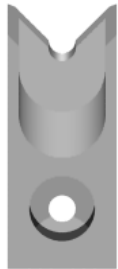
The Schleuniger ES-9320, OS-9400, OS-9450 and PS-9500 Series Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Several of the machines are also capable of using multiple blade sets for more complex processing. Mechtrix blades for these Schleuniger Machines are made to precision standards from a specially selected tool steel or tungsten carbide to insure optimum performance and blade life. The blades for these Schleuniger Machines come in two standard widths (16mm for 1 or 2 position operation) and (10.6mm for 3 position operation). Wider blades are also available for multi-conductor and other special applications.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the ES-9320, OS-9400, OS-9450 and PS-9500. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your specific application.

Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 Universal Blades (16mm)

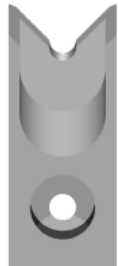


Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger S95S Universal-Short - Tool Steel	19428	-	-	301.9056 or PSP-401.9008
Schleuniger S95L Universal-Long - Tool Steel	19426	-	-	
Schleuniger S95S Universal-Short - Carbide	27649-500	-	-	PSP-401.9017
Schleuniger S95L Universal-Long - Carbide	27649	-	-	
Schleuniger S95-MCR-S Universal-Short	27616	-	-	-
Schleuniger S95-MCR-L Universal-Long	27615	-	-	-



Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 M-Series Blades (16mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S95M-0.3 thru S95M-12.0 Long and Short	-	-	-	-



Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 Full Radius Blades (16mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S95-0.4D thru S95-12.0D Long and Short	-	-	-	PSP-401.9500 to PSP.401.9600



Schleuniger PS-9500 MX Rotary Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger PS-9500 MX Rotary Strip Blades	31213-02-CT1	-	-	404239

A set of blades for the Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 consists of at least one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole. Some of these machines are capable of accepting multiple blade sets.

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

EcoStrip 9320/OmniStrip 9400/OmniStrip 9450 and PowerStrip 9500

Used In These
Machines

Schleuniger
ES-9320
OS-9400
OS-9450
PS-9500

The Schleuniger PS-9500 Blades listed below are for use when 3 blade positions are required to perform more complex stripping operations. The geometries shown below are just a few of the standard types available. Many other design possibilities are possible. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 Universal Blades (10.6mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger S95PNS Universal-Short - Tool Steel	27045-01	-	-	PSP-401.9010
Schleuniger S95PNL Universal-Long - Tool Steel	27044-01	-	-	



Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 M-Series Blades (10.6mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S95NM-0.3 thru S95NM-7.0 Long and Short	-	-	-	-



Schleuniger ES-9320/OS-9400/OS-9450/PS-9500 Full Radius Blades (10.6mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S95N-0.4D thru S95N-7.0D Long and Short	-	-	-	PSP-401.9602 to PSP.401.9678

A set of blades for the Schleuniger ES-9320/OS-9400/OS-9450/ PS-9500 consists of at least one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole. Some of these machines are capable of accepting multiple blade sets.

PS-9500 MX

In addition to the standard stripping blades used in the PS-9500 Machine, the PS-9500 MX also uses (2) PS-9500 MX Rotary Stripping Blades. (Please see page Schleuniger - 15)

PS-9500 PS

This machine can remove the jacket from a round cable and then strip the individual inner conductors. The indexing and orientation device that accomplishes this operation requires blades that are 2mm thick. When ordering blades for the PS-9500 PS be sure to indicate this to Mechtrix.

PS-9500 RS and PS-9500 RSL

In addition to the standard stripping blades used in the PS-9500 Machine, the PS-9500 RS and PS-9500 RSL also use

(2) CA-9170 Rotary Stripping Blades. (Please see page Schleuniger - 13)

Mechtrix M-Series Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger MegaStrip 9600

Used In These Machines

Schleuniger MS-9600

The Schleuniger MS-9600 Machines can use one, two or three sets of stripping blades to remove the insulation from the end of a wire. Mechtrix blades for the Schleuniger MS-9600 are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the MS-9600. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger MS-9600 Universal Blades (20mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
S96US-20W Universal-Short (1-14mm cable ø)	26259	-	-	402764
S96UL-20W Universal-Long (1-14mm cable ø)	26258	-	-	



Schleuniger MS-9600 M-Series Blades (20mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S96M-0.3-20 thru S96M-13.0-20 Long and Short	-	-	-	-



Schleuniger MS-9600 Full Radius Blades (20mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S96-0.4D-20 thru S96-13.0D-20 Long and Short	-	-	-	402865 to 402887

A set of blades for the Schleuniger MS-9600 consists of at least one (L) long stripping blade with a thru hole and one (S) short stripping blade with a tapped hole.



Schleuniger MS-9600 Slit Blade

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger S96 Slit Blade - Tool Steel	26977	-	-	401722

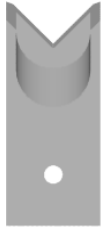


Schleuniger RU-9600 Rotary Unit

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Schleuniger S96RU Rotary Strip Blade - Tool Steel	29941-CT1	-	-	404210
Schleuniger S96RU Rotary Strip Blade - Carbide	29960-CT1	-	-	404212

Schleuniger Tooling

Schleuniger MegaStrip 9600 (cont.)



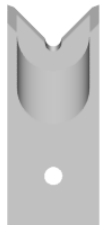
Schleuniger MS-9600 Universal Blades (28mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
S96US-28W Universal-Short (1-20mm cable ø)	26261	-	-	402765
S96UL-28W Universal-Long (1-20mm cable ø)	26260	-	-	402765
S96U-3.0RS-28W Short (6-20mm cable ø)	26042	0.236	6.0	402767
S96U-3.0RL-28W Long (6-20mm cable ø)	26041			



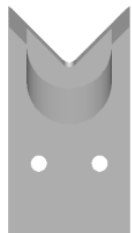
Schleuniger MS-9600 M-Series Blades (28mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S96M-0.3-28 thru S96M-19.0-28 Long and Short	-	-	-	-



Schleuniger MS-9600 Full Radius Blades (28mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S96-0.4D-28 thru S96-19.0D-28 Long and Short	-	-	-	402836 to 402864



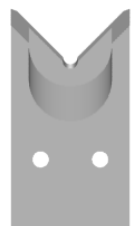
Schleuniger MS-9600 Universal Blades (40mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
S96US-40W Universal-Short (1-25.4mm cable ø)	26263	-	-	402766
S96UL-40W Universal-Long (1-25.4mm cable ø)	26262	-	-	402766
S96U-3.0RS-40W Short (6-25.4mm cable ø)	26265	0.236	6.0	402768
S96U-3.0RL-40W Long (6-25.4mm cable ø)	26264			



Schleuniger MS-9600 M-Series Blades (40mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: S96M-0.3-40 thru S96M-24.0-40 Long and Short	-	-	-	-



Schleuniger MS-9600 Full Radius Blades (40mm)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: S96-0.4D-40 thru S96-24.0D-40 Long and Short	-	-	-	402801 to 402835

Schleuniger Tooling

Schleuniger CrimpCenter 12

Used In These
Machines

Schleuniger
CrimpCenter 12

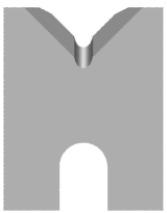
Mechtrix "MFCSC" Series Stripping Blades are used in Schleuniger CrimpCenter 12 Wire Processing Machines. "MFCSC" Stripping Blades are a "V" Style Stripping Blade and are designed to process a range of wire diameters from 0.1mm² to 6.0mm². The precise cutterhead motion control of the CrimpCenter 12 Machine allows for superior cutting and gathering ability, and longer blade life. Mechtrix "MFCSC" Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "MFCSC" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. Please contact Mechtrix for assistance in selecting the appropriate size blade for your particular application.

In addition to the standard replacement stripping blades for the Schleuniger CrimpCenter 12 Machines, Mechtrix also offers our "MFCSCM" Series and Full Radius Stripping Blades. "MFCSCM" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature, while continuing to offer the advantages of a "V" type design (excellent wire gathering and adjustability) facilitates a higher degree of circumferential cut around a wire's conductor. "MFCSCM" Series and Full Radius Blades offer improved performance when processing wire which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your application.



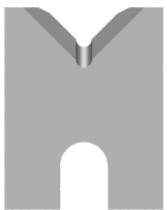
Schleuniger CrimpCenter 12 Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MFCSC-UVS Stripping Blade	25613	-	-	16696
MFCSC-UVL Stripping/Cut-off Blade	25614	-	-	16697
MFCSC-HDC Heavy Duty Cut-off Blade	25615	-	-	16698



Schleuniger CrimpCenter 12 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: MFCSCM-0.3 thru MFCSCM-10.0	-	-	-	-



Schleuniger CrimpCenter 12 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: MFCSC-0.4D thru MFCSC-10.0D	-	-	-	-

Schleuniger Tooling

Schleuniger CrimpCenter 36/60/61/62/63/64/65/67 and 70 Blades

Used In These Machines

Schleuniger

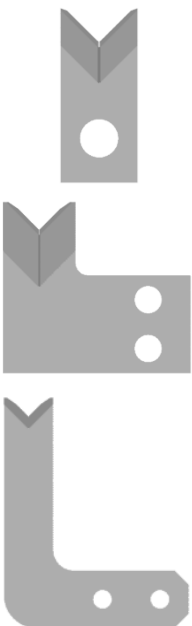
- CrimpCenter 36
- CrimpCenter 60
- CrimpCenter 61
- CrimpCenter 62
- CrimpCenter 63
- CrimpCenter 64
- CrimpCenter 65
- CrimpCenter 67
- CrimpCenter 70

Mechtrix "KA433" Series Stripping Blades are used in the Schleuniger CrimpCenter 36/60/61/62/63/64/65/67 and CrimpCenter 70 Wire Processing Machines (formerly the GHW SA1 and SA2). "KA433" Stripping Blades are a "V" Style Stripping Blade and are designed to process a range of wire diameters. Mechtrix "KA433" Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. "KA433" Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.

In addition to the standard replacement stripping blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Schleuniger CrimpCenter Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Schleuniger CrimpCenter 36/60/61/62/63/64/65/67/70 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KA433-0.1 Stripping Blade w/Titanium Coating	21651-CT1	0.00787	0.20	50920.010.295
KA433-0.25 Stripping Blade w/Titanium Coating	32396-CT1	0.01969	0.50	50000.581.574
KA433-0.5 Stripping Blade w/Titanium Coating	21284-CT1	0.03937	1.00	50920.009.437
KA433-0.75 Stripping Blade w/Titanium Coating	21652-CT1	0.05906	1.50	50000.581.576
KA433-1.0 Stripping Blade w/Titanium Coating	21283-CT1	0.07874	2.00	50000.581.577
KA433-1.25 Stripping Blade w/Titanium Coating	32397-CT1	0.09843	2.50	50920.009.578
KA433-1.5 Stripping Blade w/Titanium Coating	21653-CT1	0.11811	3.00	50920.009.438
KA433-2.0 Stripping Blade w/Titanium Coating	21654-CT1	0.15748	4.00	50000.581.580
KA433-2.5 Stripping Blade w/Titanium Coating	27932-CT1	0.19690	5.00	-



Schleuniger CrimpCenter 36/60/61/62/63/64/65/67/70 Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
CrimpCenter Cut-off Blade	26444-CT1	-	-	50000.578.247
CrimpCenter (DT) Cut-off Blade	26443-CT1	-	-	50000.578.248
CrimpCenter 36 Cut-off Blade	32503-CT1	-	-	50000.585.532

Schleuniger CrimpCenter 36/60/61/62/63/64/65/67/70 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KA433M-0.3 thru KA433M-4.0	-	-	-	-

Schleuniger CrimpCenter 36/60/61/62/63/64/65/67/70 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KA433-0.4D thru KA433-4.0D	-	-	-	-

Mechtrix "KA433" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Schleuniger Tooling

Schleuniger/Kirsten PP3 Stripper/Crimper Machines

Used In These Machines

- Kirsten
- PP3
- PP3 WS
- PP3 Special
- PP3 Special LTC

The Schleuniger/Kirsten PP3 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PP3 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the PP3 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Kirsten PP3 Stripper/Crimper Blades (Old Style)



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten PP3 Universal-Short	7094	-	-	-
Kirsten PP3 Universal-Long	7095	-	-	-

Kirsten PP3 Stripper/Crimper Blades (New Interlocking Style)



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten PP3 Universal-Short	17007	-	-	3.0048
Kirsten PP3 Universal-Long	17005	-	-	3.0049

Schleuniger/Kirsten K700 and K710 Stripper/Crimper Machines

Used In These Machines

- Kirsten
- K700 ASC
- K710 ASC

The Schleuniger/Kirsten K700 ASC and K710 ASC Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kirsten K700 and 710 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the K700 and K710 Series Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Kirsten K700 and K710 Stripper/Crimper Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K700ASC Universal-Short	19104	-	-	431.001.155
Kirsten K700ASC Universal-Long	19105	-	-	431.001.156

Schleuniger Tooling

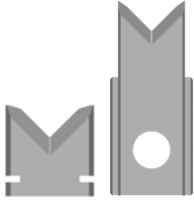
Kirsten K750 ASC and Schleuniger StripCrimp 200 Machines

Used In These Machines

Kirsten
K750 ASC
StripCrimp 200

The Kirsten K750 ASC and Schleuniger StripCrimp 200 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kirsten K750 ASC and Schleuniger StripCrimp 200 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the K750 ASC and Schleuniger StripCrimp 200 Series Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Kirsten K750 and Schleuniger StripCrimp 200 Stripper/Crimper Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K750 Universal-Short	19104	-	-	405.103.147
Kirsten K750 Universal-Long	27270	-	-	405.103.149

Schleuniger StripCrimp 750 Stripper/Crimper Machines

Used In These Machines

Schleuniger
StripCrimp 750

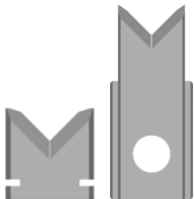
The Schleuniger StripCrimp 750 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the StripCrimp 750 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the StripCrimp 750 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger StripCrimp 750 Stripper/Crimper Blades (s/n 100346 and below)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K700ASC Universal-Short	19104	-	-	431.001.155
Kirsten K700ASC Universal-Long	19105	-	-	431.001.156



Schleuniger StripCrimp 750 Stripper/Crimper Blades (s/n 100347 and above)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K750 Universal-Short	19104	-	-	405.103.147
Kirsten K750 Universal-Long	27270	-	-	405.103.149

Schleuniger Tooling

PAWO B12, B16 and B21 Stripper/Crimper Machines

Used In These Machines

PAWO
B12
B16
B21

The PAWO/Schleuniger B12, B16 and B21 Stripper/Crimper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PAWO/Schleuniger Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the V-Style Stripping Blades, Mechtrix also offers Full Radius stripping form geometries for processing difficult insulations in the PAWO/Schleuniger Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



PAWO B12/B16/B21 V-Style Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO B16-X.XL Stripper/Crimper Blade-Long	-	-	-	1634303XXXX
PAWO B16-X.XS Stripper/Crimper Blade-Short	-	-	-	1604087XXXX
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Radius In mm)				



PAWO B12/B16/B21 Full Radius Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO B16-X.XDL Stripper/Crimper Blade-Long	-	-	-	1634431XXXX
PAWO B16-X.XDS Stripper/Crimper Blade-Short	-	-	-	1626735XXXX
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Diameter In mm)				

PAWO/Schleuniger Servo Stripper Machines

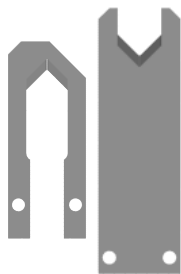
Used In These Machines

PAWO
Servo Stripper

The PAWO/Schleuniger Servo Stripper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PAWO/Schleuniger Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

PAWO Servo Stripper V-Style Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO Servo Stripper Blade-A (R0.3)	31228	0.02362	0.6	50400870030
PAWO Servo Stripper Blade-B (R0.3)	31229			50810810030
PAWO Servo Stripper Blade-A (R0.6)		0.04724	1.2	50400870060
PAWO Servo Stripper Blade-B (R0.6)				50810810060
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Radius In mm)				



Schleuniger Tooling

Special Tooling for Schleuniger Machines

Used In These
Machines

In addition to single conductor stripping blades, Mechtrix also offers multi-conductor stripping blades, jacket stripping blades and slitting tools for most Schleuniger Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

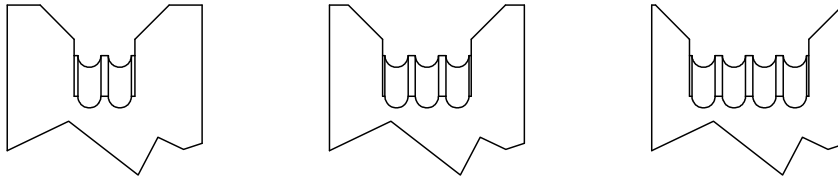
Schleuniger

US-2015
US-2100
US-2500
US-2545
CS-9000
CS-9050
CS-9100
ES-9300
OC-9400
PS-9500

Multi-Conductor Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

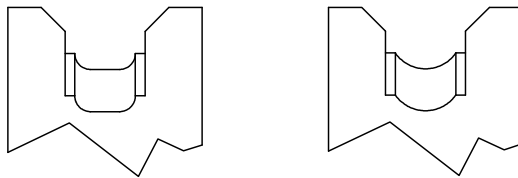
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



Jacket Stripping Blades

Available in variety of combinations and configurations to exactly match your particular wire specifications.

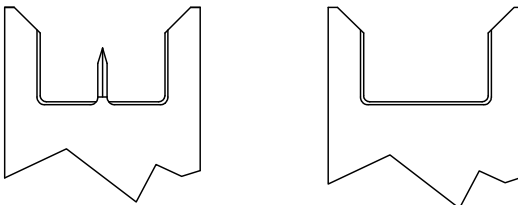
- Flat cables
- Oval cables
- Special cable profiles (not shown)



Slitting Tools

Available in variety of combinations and configurations to exactly match your particular wire specifications. A set of slitting tools consists of two pieces, (1) slitting tool and (1) guide blade.

- Slitting Tool
- Guide Blade



Schleuniger Tooling

Toyojamco Tooling

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Rev. 06/22/10



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Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Toyojamco Tooling

Toyojamco 6W & 6W(B) Machines

Used In These
Machines

Toyojamco
6W & 6W(B)

Mechtrix manufactures the complete selection of stripping and cut-off blades for the Toyojamco 6W & 6W(B) Machines. Mechtrix Toyojamco Style Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Toyojamco Style Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. The perfectly formed cutting radius insures optimum cutting of the insulation while the entry angle improves the blade's "gathering" characteristics, thus eliminating the need for wire guides. If you require assistance in selecting the appropriate size blade for your particular application or if you need blade not listed below, please consult Mechtrix.



Toyojamco 6W & 6W(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
A0 Stripping Blade	09384	AWG 26-28	A0
B0 Stripping Blade	09385		B0
A1 Stripping Blade	08967	0.5-1.25mm ²	A1
B1 Stripping Blade	08969		B1
A2 Stripping Blade	08968	2.0mm ²	A2
B2 Stripping Blade	08970		B2
A2-03-04 Stripping Blade	19704	3.0mm ²	A2-03-04
A3-03-04 Stripping Blade	19605		A3-03-04
A3 Stripping Blade	16948	2.0-3.0mm ²	A3
A4 Stripping Blade	09386	AWG 22-24	A4
B4 Stripping Blade	09387	0.3-0.3mm ²	B4
A4-1 Stripping Blade	13204	AWG 20	A4-1
B4-1 Stripping Blade	13205	0.5mm ²	B4-1
C1 Cut-off Blade	09388	AWG 24-30	C1
C2 Cut-off Blade	08971	0.3-2.0mm ²	C2
C2-2 Cut-off Blade	16949	3.0-5.0mm ²	C2-2



In addition to the standard replacement stripping blades for the Toyojamco CPR-6W Machines, Mechtrix also offers our BI-FORM® Stripping Blades which have a cutting or stripping form on both ends of the blade. BI-FORM® Blades offer a cost saving alternative to the standard blades since you are getting two forms in one blade blank.

Mechtrix Bi-Form® Toyojamco 6W & 6W(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
A2-BF Bi-Form Stripping Blade	21511	2.0mm ²	-
B2-BF Bi-Form Stripping Blade	21483		-
C2-BF Bi-Form Cut-off Blade	20419	0.3-2.0mm ²	-

Mechtrix "Toyojamco" Stripping Blades are covered by U.S. Pat. 4,630,406



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Toyojamco Tooling

Toyojamco 6W & 6W(B) TM-Series Stripping Blades

Used In These
Machines

Toyojamco
6W & 6W(B)

In addition to the standard replacement stripping blades for the Toyojamco 6W & 6W(B) Machines, Mechtrix also offers our TM-Series Stripping Blades. "TM" Series Stripping Blades incorporate a Mechtrix patented blade design which offers a compound entry angle into the cutting portion of the blade. This design feature facilitates a higher degree of circumferential cut around a wire's conductor. "TM" Series Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. This feature is of greatest benefit when processing insulations which are either very soft, very hard and thin or just very thin. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Mechtrix TM-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
TM-0.4 Stripping Blade-Short	04906	0.01575	0.40	-
TM-0.4L Stripping Blade-Long	04905			-
TM-0.5 Stripping Blade-Short	04908	0.01969	0.50	-
TM-0.5L Stripping Blade-Long	04907			-
TM-0.6 Stripping Blade-Short	04910	0.02362	0.60	-
TM-0.6L Stripping Blade-Long	04909			-
TM-0.7 Stripping Blade-Short	04912	0.02756	0.70	-
TM-0.7L Stripping Blade-Long	04911			-
TM-0.8 Stripping Blade-Short	04914	0.03150	0.80	-
TM-0.8L Stripping Blade-Long	04913			-
TM-1.0 Stripping Blade-Short	04916	0.03937	1.00	-
TM-1.0L Stripping Blade-Long	04915			-
TM-1.2 Stripping Blade-Short	04918	0.04724	1.20	-
TM-1.2L Stripping Blade-Long	04917			-
TM-1.4 Stripping Blade-Short	04920	0.05512	1.40	-
TM-1.4L Stripping Blade-Long	04918			-
TM-1.6 Stripping Blade-Short	04922	0.06299	1.60	-
TM-1.6L Stripping Blade-Long	04921			-
TM-1.8 Stripping Blade-Short	04924	0.07087	1.80	-
TM-1.8L Stripping Blade-Long	04923			-
TM-2.0 Stripping Blade-Short	04926	0.07874	2.00	-
TM-2.0L Stripping Blade-Long	04925			-
TM-2.2 Stripping Blade-Short	04928	0.08661	2.20	-
TM-2.2L Stripping Blade-Long	04927			-
TM-2.4 Stripping Blade-Short	04930	0.09449	2.40	-
TM-2.4L Stripping Blade-Long	04929			-
TM-2.6 Stripping Blade-Short	04932	0.10236	2.60	-
TM-2.6L Stripping Blade-Long	04931			-
TM-2.8 Stripping Blade-Short	04934	0.11024	2.80	-
TM-2.8L Stripping Blade-Long	04933			-
TM-3.0 Stripping Blade-Short	04936	0.11811	3.00	-
TM-3.0L Stripping Blade-Long	04935			-
TM-3.2 Stripping Blade-Short	04938	0.12598	3.20	-
TM-3.2L Stripping Blade-Long	04937			-
TM-3.4 Stripping Blade-Short	04940	0.13386	3.40	-
TM-3.4L Stripping Blade-Long	04939			-
TM-3.6 Stripping Blade-Short	04942	0.14173	3.60	-
TM-3.6L Stripping Blade-Long	04941			-
TCL Cut-off Blade	09388	-	-	-



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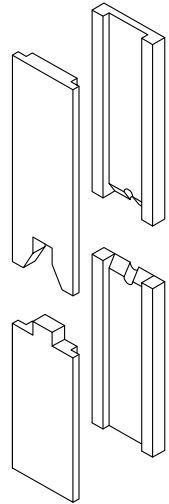
Toyojamco Tooling

Toyojamco 6W & 6W(B) TID-Series Die Type Stripping Blades

Used In These Machines

Toyojamco
6W & 6W(B)

In addition to the standard replacement stripping blades for the Toyojamco 6W & 6W(B) Machines, Mechtrix also offers our TID-Series Stripping Blades for processing difficult insulations or wire types. Mechtrix ID-Series Stripping Blades are a patented die-type or butting style stripping blade design. The "ID" designates that the blades are Interlocking Die-Type Stripping Blades which incorporate a unique modular concept for mixing and matching stripping blades, guides and supports for virtually any combination of wire conductor and insulation diameters.



ID-Series Blades are also available in a wide range of closely incremented radii sizes and are the only style of blades that form a perfectly round stripping form that is mechanically defined by the blades actually stopping against one another. The guide and support components also mechanically control not only the gathering and centering of the wire into the stripping blades but also the maximum depth that each blade can cut into the insulation during stripping. These blades are very well suited to applications such as cross-link or other exotic insulations that require extra control of the depth of cut. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Mechtrix TID-Series Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
TID-Series Blades are available in 0.1mm increments in the following sizes: TID-0.4 thru TID-9.0 Long and Short	-	-	-	-

Toyojamco 6W & 6W(B) SCM Style Stripping Blades

Used In These Machines

Toyojamco
6W & 6W(B)

Mechtrix Toyojamco SCM Style Stripping Blades are designed for processing difficult insulations or wire types in the Toyojamco 6W & 6W(B) Machines. SCM Style Stripping Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. Mechtrix SCM Style Stripping Blades are available in a range radii sizes that form a perfectly round stripping form. These blades are very well suited to applications that are very soft, very hard and thin or just very thin or cross-link or other exotic insulations that require extra control. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mechtrix "TID" Series Stripping Blades are protected by U.S. Patent 5,025,687



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Toyojamco Tooling

Toyojamco 6W & 6W(B) SCM Style Stripping Blades

Used In These
Machines

Toyojamco
6W & 6W(B)



Toyojamco SCM Style Blades

Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
SCM-A-0.3 Strip Blade	26377	-	SCM-A-0.3
SCM-B-0.3 Strip Blade	26378	-	SCM-B-0.3
SCM-A-0.5 Strip Blade	26379	-	SCM-A-0.5
SCM-B-0.5 Strip Blade	26380	-	SCM-B-0.5
SCM-A-0.85 Strip Blade	26381	-	SCM-A-0.85
SCM-B-0.85 Strip Blade	26382	-	SCM-B-0.85
SCM-A-1.25 Strip Blade	26383	-	SCM-A-1.25
SCM-B-1.25 Strip Blade	26384	-	SCM-B-1.25
SCM-A-2.0 Strip Blade	26385	-	SCM-A-2.0
SCM-B-2.0 Strip Blade	26386	-	SCM-B-2.0
SCM-A-3.0 Strip Blade	26387	-	SCM-A-3.0
SCM-B-3.0 Strip Blade	26388	-	SCM-B-3.0
SCM-A-5.0 Strip Blade	26389	-	SCM-A-5.0
SCM-B-5.0 Strip Blade	26390	-	SCM-B-5.0
SCM-A-6.0 Strip Blade	26391	-	SCM-A-6.0
SCM-B-6.0 Strip Blade	26392	-	SCM-B-6.0
SCM C1 Cut-off Blade	26393	-	SCM C1
SCM C2 Cut-off Blade	26394	-	SCM C2
SCM C2-90 Cut-off Blade	26395	-	SCM C2-90
SCM C4 Cut-off Blade	26396	-	SCM C4
SCM C4-90 Cut-off Blade	26397	-	SCM C4-90



Toyojamco SCM Bi-Form® Style Blades

Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
SCM-A-0.3-BF Bi-Form Strip Blade	26398	-	-
SCM-B-0.3-BF Bi-Form Strip Blade	26399	-	-
SCM-A-0.5-BF Bi-Form Strip Blade	26400	-	-
SCM-B-0.5-BF Bi-Form Strip Blade	26401	-	-
SCM-A-0.85-BF Bi-Form Strip Blade	26402	-	-
SCM-B-0.85-BF Bi-Form Strip Blade	26403	-	-
SCM-A-1.25-BF Bi-Form Strip Blade	26404	-	-
SCM-B-1.25-BF Bi-Form Strip Blade	26405	-	-
SCM-A-2.0-BF Bi-Form Strip Blade	26406	-	-
SCM-B-2.0-BF Bi-Form Strip Blade	26407	-	-
SCM-A-3.0-BF Bi-Form Strip Blade	26408	-	-
SCM-B-3.0-BF Bi-Form Strip Blade	26409	-	-
SCM-A-5.0-BF Bi-Form Strip Blade	26410	-	-
SCM-B-5.0-BF Bi-Form Strip Blade	26411	-	-
SCM C2-BF Bi-Form Cut-off Blade	26412	-	-
SCM C2-90-BF Bi-Form Cut-off Blade	26413	-	-
SCM C4-BF Bi-Form Cut-off Blade	26414	-	-
SCM C4-90-BF Bi-Form Cut-off Blade	26415	-	-

Toyojamco Tooling

Contec/Sumitomo Style Toyojamco 6W & 6W(B) Stripping Blades

Used In These Machines

Toyojamco
6W & 6W(B)

Mechtrix Contec/Sumitomo Style Stripping Blades are designed for processing difficult insulations or wire types in the Toyojamco 6W & 6W(B) Machines. Contec/Sumitomo Style Stripping Blades offer improved performance when processing wires which require a cutting configuration which closely matches the wire's conductor diameter. Mechtrix Contec/Sumitomo Style Stripping Blades are available in a range radii sizes that form a perfectly round stripping form. These blades are very well suited to applications that are very soft, very hard and thin or just very thin or cross-link or other exotic insulations that require extra control. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Contec/Sumitomo Style Toyojamco Blades

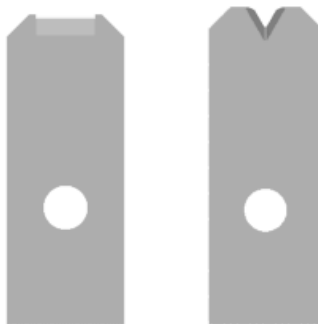
Mechtrix Part Description	Mechtrix Part No.	Wire Range	OEM Part No.
CONTEC A0.3 Strip Blade w/TiN Coating	20603-CT1	-	-
CONTEC B0.3 Strip Blade w/TiN Coating	20604-CT1	-	-
CONTEC A0.5 Strip Blade w/TiN Coating	20601-CT1	-	-
CONTEC B0.5 Strip Blade w/TiN Coating	20602-CT1	-	-
CONTEC A0.85 Strip Blade w/TiN Coating	20539-CT1	-	-
CONTEC B0.85 Strip Blade w/TiN Coating	20540-CT1	-	-
CONTEC A1.25 Strip Blade w/TiN Coating	20687-CT1	-	-
CONTEC B1.25 Strip Blade w/TiN Coating	20686-CT1	-	-
CONTEC A2 Strip Blade w/TiN Coating	20689-CT1	-	-
CONTEC B2 Strip Blade w/TiN Coating	20688-CT1	-	-
CONTEC A3 Strip Blade w/TiN Coating	20691-CT1	-	-
CONTEC B3 Strip Blade w/TiN Coating	20690-CT1	-	-
C2 Cut-off w/Tin Coating	08971-CT1	-	-

Toyojamco MINIC-II and MINIC-III Stripping Blades

Used In These Machines

Toyojamco
MINIC-II
MINIC-III

Mechtrix offers a complete line of blades for the Toyojamco MINIC-II and MINIC-III Machines. As with all Mechtrix blades, the Toyojamco "MINIC" Stripping Blades feature specially selected tool steels and state-of-the-art manufacturing techniques to produce a blade which is manufactured to closer tolerances than any other and ensures optimum blade performance in a wide variety of applications. The result is a blade which is longer lasting and is manufactured to closer tolerances than any blade available. For specific Toyojamco "MINIC" Stripping Blade recommendations, please contact Mechtrix.



Mechtrix Toyojamco "MINIC" Series Stripping Blades are protected by U.S. Patent 4,630,406



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Toyojamco Tooling

Toyojamco CPR-6W & CPR-6W(B) Machines

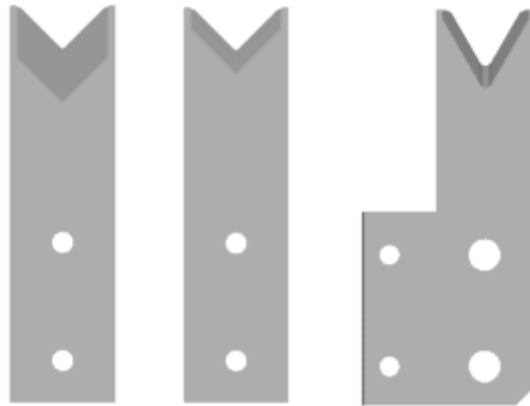
Used In These
Machines

Toyojamco
CPR-6W
CPR-6W(B)

Mechtrix manufactures the complete selection of stripping and cut-off blades for the Toyojamco CPR-6W Machines. Mechtrix Toyojamco Style Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Toyojamco Style Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. If you require assistance in selecting the appropriate size blade for your particular application or if you need blade not listed below, please consult Mechtrix.

Toyojamco CPR-6W & CPR-6W(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
CPR-6W(B) Strip Blade (AWG 16-22) (700)	20860	AWG 16-22	4Y495700
CPR-6W(B) Strip Blade (AWG 16-22) (701)	20861	0.3-1.25mm ²	4Y495701
CPR-6W(B) Cut-off Blade (AWG 12-22) (615)	20858	AWG 12-22 0.3-3.0mm ²	4Y495615



Toyojamco JN02 & JN02(B) Stripping Blades

Used In These
Machines

Toyojamco
JN02 & JN02(B)

Mechtrix manufactures the complete selection of stripping and cut-off blades for the Toyojamco JN02 & JN02(B) Machines. Mechtrix Toyojamco Style Cut-off and Stripping Blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Toyojamco Style Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius. If you require assistance in selecting the appropriate size blade for your particular application or if you need blade not listed below, please consult Mechtrix.

Toyojamco JN02 & JN02(B) Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
JN02 Strip Blade (AWG 16-22) (H310)	24852	AWG 16-22	4H495310
JN02 Strip Blade (AWG 16-22) (H311)	24853	0.3-1.25mm ²	4H495311
JN02 Strip Blade (AWG 12-14) (H321)	24854	AWG 12-14	4H495321
JN02 Strip Blade (AWG 12-14) (H322)	24855	2.0-3.0mm ²	4H495322
JN02 Cut-off Blade (AWG 12-22) (H323)	24856	AWG 12-22 0.3-3.0mm ²	4H495323



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Toyojamco Tooling

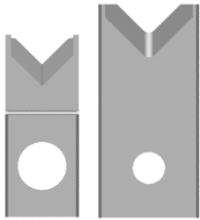
Toyojamco JN01 Stripping Blades

Used In These
Machines

Toyojamco
JN01

The Toyojamco JN01 Series Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Toyojamco JN01 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to create perfect stripping form radii which produce the highest quality cutting tool possible.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the JN01 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Toyojamco JN01 Machines

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
JN01UV Strip Blade (H238)	20768-CT1	AWG 18-28	4H495238
JN01UV Strip Blade (H273)	26370-CT1	AWG 16	4H495273
JN01UV Strip Blade (H326)	31340-CT1	AWG 18-28	4H495326
JN01CL Cut-off Blade (H335)	23873-CT1	-	4H495335



Toyojamco JN01FU Machines

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
JN01FUWW-1.2 Strip Blade (862)	24501-CT1	AWG 14-22	4Y495862
JN01FUWW-2.8 Strip Blade (H393)	25524	AWG 12	4H495393
JN01FUWW-3.5 Strip Blade (H394)	26369	AWG 10	4H495394
JN01FU-CL Cut-off Blade (H390)	24497	-	4H495390

Mechtrix Toyojamco "JN01" Stripping Blades are protected by U.S. Patent 4,630,406 and U.S. Patent 4,577,405



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Misc. Blades and Tooling

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In addition to custom application blades, Mechtrix can manufacture blades for virtually any wire processing machine. Unfortunately, due to the vast number of wire processing machine makers and models and the overwhelming combinations and permutations of blades possible, we are simply not able to list everything we manufacture in our catalog. If you need a blade for a machine or manufacturer that's not shown, please contact Mechtrix and we will quote you on the highest quality, longest lasting, low cost replacement blade possible.

Carpenter Mfg. Co. Inc. Model 71 and 71SB, Model 72B, Model 73, Model 77E, Model 90, Model 94, Model 93 and 97A	Misc. Tooling - 2
Eraser Company Inc. Eraser CM20, Eraser WC300 and WC301	Misc. Tooling - 5
Feintechnik Rittmeyer (be-ri) AM.STRIP.1, AM.STRIP.2, AM.STRIP.015 and AM.ALL.ROUND Machines	Misc. Tooling - 6
Ideal Industries Inc. (Artos Engineering) 45-048, 45-064, 45-065, 45-211, 45-212, 45-700, 45-701, 45-705, 45-725, 45-730, 45-940, 45-945, 45-750	Misc. Tooling - 7
Kirsten AG (Schleuniger Systems AG) PP3, K700, K710, K750 ASC, K750	Misc. Tooling - 12
KM Digitech Corporation KM-702N, KM703N	Misc. Tooling - 14
KMI Wire Processing Technology KM-104N, Contact ST, Contact ST5, Contact DWF 5, Contact TR, Extreme, Junior	Misc. Tooling - 15
Kormak	Misc. Tooling - 17
Kut-Rite/Weix	Misc. Tooling - 17
Makfil Systems Srl	Misc. Tooling - 17
MCM Cosmic MCM Cosmic 30M, MCM Cosmic 32M, MCM Cosmic 60R, MCM Cosmic 927R	Misc. Tooling - 18
Mecal Srl SC10, SC11, SC12, SC19	Misc. Tooling - 21
Metzner Maschinenbau GmbH	Misc. Tooling - 22
PAWO Sytems AG (Schleuniger Systems AG) B12, B16, B21, Servo Stripper	Misc. Tooling - 23
ShinMaywa Industries Ltd. TR10, TR20, TR30, THR20, THR30, TR111, TR201, TR202, TRD111, TRD301 TRD302	Misc. Tooling - 24
Tekuwa GmbH (Dorema)	Misc. Tooling - 30
Yazaki	Misc. Tooling - 31

Mechtrix Blades Are Also Available for The Following OEM's Machines

ARA (Komax Systems), Arno Fuchs Kabeltechnik, Coastel Cable Tools, DooSung Machinery Ind. Co. Ltd. (Sona), Fong-E Co. Ltd., ITT Cannon, Major Electronics, Nippon Tanshi, Ramatech Systems AG, Remarcable, Streckfuss USA, Z+F Zoller+Fröhlich GmbH and many others

Rev. 08/01/10



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Misc. Blades and Tooling

Carpenter Model 71 and 71SB Wire Strippers

Used In These
Machines

Carpenter
Model 71
Model 71SB



The Carpenter Model 70 and 71SB Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 70 and 71SB Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Carpenter Model 70 and 71SB Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Carpenter Model 71 and 71SB Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter Model 71 Universal V Stripping Blades	12157	-	-	7105
Carpenter Model 71SB Straight Strip Blade-Left	13965	-	-	7168
Carpenter Model 71SB Straight Strip Blade-Right	13966	-	-	

Carpenter Model 72B Wire Strippers

Used In These
Machines

Carpenter
Model 72B



The Carpenter Model 72B Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 72B Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

Carpenter Model 72B Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter Model 72B Universal Stripping Blades	28716	-	-	-

Carpenter Model 73 Wire Strippers

Used In These
Machines

Carpenter
Model 73

The Carpenter Model 73 Machines use a single set of Radius-V Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 70 and 71SB Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

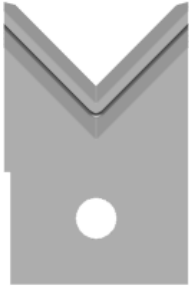
Misc. Blades and Tooling

Carpenter Model 77E Wire Strippers

Used In These Machines

Carpenter Model 77E

The Carpenter Model 77E Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 77E Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.



In addition to the "Universal" Stripping Blades, Mechtrix also offers die-type stripping form geometries for processing difficult insulations in the Carpenter Model 77E Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Carpenter Model 77E Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter Model 77E Universal Stripping Blades	27625	-	-	7715
Carpenter Model 77E Die Blades	Contact Mechtrix for Specific Sizing			7590

Carpenter Model 90 Wire Strippers

Used In These Machines

Carpenter Model 90

The Carpenter Model 90 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 90 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.



In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Carpenter Model 90 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Carpenter Model 90 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter Model 90 Universal Stripping Blades	31760	-	-	-

Carpenter Model 94 Wire Strippers

Used In These Machines

Carpenter Model 94

The Carpenter Model 94 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 94 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.



In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Carpenter Model 94 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Carpenter Model 94 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter Model 94 Universal Stripping Blades	30551	-	-	-



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Misc. Blades and Tooling

Carpenter Model 93 and 97A Wire Strippers

Used In These Machines

Carpenter Model 93
Model 97A

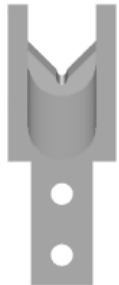
The Carpenter Model 93 and 97A Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Carpenter Model 93 and 97A Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Carpenter Model 93 and 97A Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



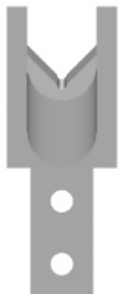
Carpenter 93 and 97A Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Carpenter C97 Universal Strip Blade (Tool Steel)	26496-03	-	-	08961
Carpenter C97 Universal Strip Blade (Carbide)	26496-02	-	-	-
Carpenter C97 Heavy Duty Strip Blade (Tool Steel)	26497-03	-	-	-
Carpenter C97 Heavy Duty Strip Blade (Carbide)	26497-02	-	-	-



Carpenter 93 and 97A M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C97M-0.4 thru C97M-4.0	-	-	-	-



Carpenter 93 and 97A Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: C97-0.4D thru C97-4.0D	-	-	-	-

Misc. Blades and Tooling

Eraser CM20 Stripping Blades

Used In These
Machines

The Eraser CM20 Machines use a rotating blade to strip the insulation from a cable. Mechtrix blades for the Eraser CM20 Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

Eraser
CM20



Eraser CM20 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eraser CM20 Stripping Blade	32159	-	-	IR0154

Eraser WC300 and WC301 Wire and Cable Cutter

Used In These
Machines

The Eraser WC300 and WC301 Machines use set of blades to cut material to length. Mechtrix blades for the Eraser WC300 and WC301 Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

Eraser
WC300
WC301



Eraser WC300 and WC301 Cutting Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Eraser WC300 and WC301 Cutting Blade (Carbide)	31835-01	-	-	IR1196
Eraser WC300 and WC301 Cutting Blade (Tool Steel)	31835-02	-	-	IR0931
Eraser WC300 and WC301 Cutting Plate (Tool Steel)	-	-	-	IR0928

Misc. Blades and Tooling

Feintechnik Rittmeyer (be-ri) Machines

Used In These Machines

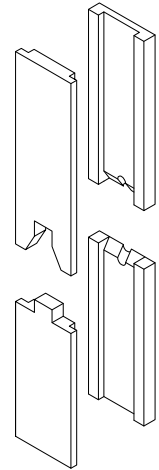
Rittmeyer
AM.STRIP.1
AM.STRIP.2
AM.STRIP.015
AM.ALL.ROUND

Mechtrix offers a complete line of blades for Feintechnik Rittmeyer (be-ri) AM wire processing machines.

AM.STRIP.1 and AM.STRIP.2 Strip Blades

Mechtrix stripping blades for the AM.STRIP.1 and AM.STRIP.2 machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your specific AM.STRIP.1 or AM,STRIP.2 wire processing application.



AM.STRIP.0.15 Strip Blades

Mechtrix stripping blades for the AM.STRIP.015 machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" and "Straight" stripping blades for the AM.STRIP.015 machines Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the AM.STRIP.015 machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



AM.STRIP.015 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
AM.STRIP.015 Universal Stripping Blade	17519	-	-	028.0060
AM.STRIP.015 Straight Stripping Blade	28220	-	-	028.0063



AM.ALL.ROUND Strip Blades

Mechtrix stripping blades for the AM.ALL.ROUND machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

AM.ALL.ROUND Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
AM.ALL.ROUND Universal Blades	22494	-	-	039.0080

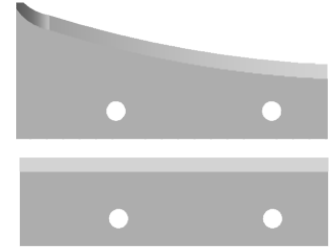
Misc. Blades and Tooling

Ideal/Artos 45-048 Wire and Cable Cutter

Used In These Machines

Ideal/Artos
45-048

The Ideal/Artos 45-048 Wire and Cable Cutters use a single set of blades to cut material to length. Mechtrix blades for the Ideal/Artos 45-048 Wire and Cable Cutters are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.



Ideal/Artos 45-048 Wire and Cable Cutter

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Ideal/Artos 45-048 Cut-off Blade-Upper	19226	-	-	L-6038
Ideal/Artos 45-048 Cut-off Blade-Lower	19225	-	-	L-6039
Ideal/Artos 45-048 Wire and Cable Cutter Blade Set	Order (1) 19255 & (1) 19226 for a set			L-6040

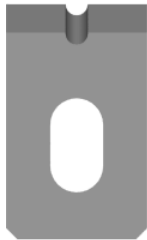
Ideal/Artos 45-064 Standard-Lever Stripping Machines

Used In These Machines

Ideal/Artos
45-064
45-665

Mechtrix offers a complete line of lever stripping blades for the Ideal/Artos 45-064 Lever Stripping Machines. The blades are made of specially alloyed tool-steel and feature a sharp cutting edge around the entire stripping blade form. The blades are designated by the prefix "SID" and the standard blade sizes are shown below. Mechtrix also offers additional "SID" sizes in 0.1mm radii increments. For specific sizing information or for a blade not listed please contact Mechtrix.

Ideal/Artos Standard-Lever Stripper Blades for 45-064



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SID Straight Strip Blade	8715	-	-	L-3064
SID-1.0 Stripping Blade	32086	.0390	1.0	L-3616
SID-1.5 Stripping Blade	32087	.0595	1.5	L-3065
SID-2.0 Stripping Blade	32088	.0785	2.0	L-3066
SID-2.5 Stripping Blade	27502	.0995	2.5	L-3067
SID-3.0 Stripping Blade	14427	.1200	3.0	L-3068
SID-3.6 Stripping Blade	16049	.1405	3.6	L-3069
SID-4.1 Stripping Blade	28350	.1610	4.1	L-3070
SID-4.6 Stripping Blade	28171	.1820	4.6	L-3071
SID-5.2 Stripping Blade	25908	.2040	5.2	L-3072
SID-5.8 Stripping Blade	30350	.2280	5.8	L-3073
SID-6.4 Stripping Blade	14090	.2500	6.4	L-3074
SID-6.9 Stripping Blade	26301	.2720	6.9	L-3617
SID-7.4 Stripping Blade	14429	.2900	7.4	L-3075
SID-7.9 Stripping Blade	28614	.3125	7.9	L-3076
SID-8.4 Stripping Blade	16065	.3320	8.4	L-3618
SID-8.8 Stripping Blade	27573	.3480	8.8	L-3077
SID-9.3 Stripping Blade	16064	.3680	9.3	L-3619
SID-9.8 Stripping Blade	30518	.3860	9.8	L-3078
SID-10.3 Stripping Blade	30458	.4040	10.3	L-3620
SID-10.7 Stripping Blade	26336	.4210	10.7	L-3621
SID-11.1 Stripping Blade	20812	.4375	11.1	L-3079
SID-11.5 Stripping Blade	28857	.4530	11.5	L-3622
SID-11.9 Stripping Blade	27574	.4680	11.9	L-3628

Misc. Blades and Tooling

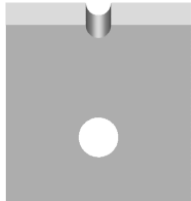
Ideal/Artos 45-065 Large-Lever Stripping Machines

Used In These
Machines

Ideal/Artos
45-065
45-665

Mechtrix offers a complete line of lever stripping blades for the Ideal/Artos 45-065 Lever Stripping Machines. The blades are made of specially alloyed tool-steel and feature a sharp cutting edge around the entire stripping blade form. The blades are designated by the prefix "IDEAL-LL" and the standard blade sizes are shown below. Mechtrix also offers additional "IDEAL-LL" sizes in 0.1mm radii increments. For specific sizing information or for a blade not listed please contact Mechtrix.

Ideal/Artos Large-Lever Stripper Blades for 45-065



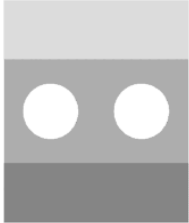
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
IDEAL-LL Straight Stripping Blade	18337	-	-	I-6561
IDEAL-LL-7.9 Stripping Blade	30297	.312	7.9	I-6559
IDEAL-LL-8.8 Stripping Blade	30298	.348	8.8	I-6558
IDEAL-LL-9.8 Stripping Blade	24648	.386	9.8	I-6557
IDEAL-LL-10.2 Stripping Blade	30299	.400	10.2	I-6556
IDEAL-LL-10.7 Stripping Blade	30207	.421	10.7	I-6555
IDEAL-LL-11.1 Stripping Blade	32089	.435	11.1	I-6537
IDEAL-LL-11.9 Stripping Blade	30300	.468	11.9	I-6538
IDEAL-LL-12.7 Stripping Blade	24649	.500	12.7	I-6539
IDEAL-LL-13.3 Stripping Blade	32090	.525	13.3	I-6540
IDEAL-LL-14.2 Stripping Blade	32091	.560	14.2	I-6541
IDEAL-LL-15.2 Stripping Blade	30206	.600	15.2	I-6542
IDEAL-LL-15.9 Stripping Blade	24558	.625	15.9	I-6543
IDEAL-LL-16.5 Stripping Blade	32092	.650	16.5	I-6544
IDEAL-LL-17.8 Stripping Blade	32093	.700	17.8	I-6545
IDEAL-LL-19.1 Stripping Blade	32094	.750	19.1	I-6546
IDEAL-LL-20.3 Stripping Blade	32095	.800	20.3	I-6547
IDEAL-LL-21.6 Stripping Blade	30086	.850	21.6	I-6548
IDEAL-LL-22.4 Stripping Blade	32096	.880	22.4	I-6549
IDEAL-LL-24.0 Stripping Blade	32097	.925	24.0	I-6550
IDEAL-LL-24.4 Stripping Blade	32098	.960	24.4	I-6551
IDEAL-LL-25.4 Stripping Blade	32099	1.000	25.4	I-6552
IDEAL-LL-27.2 Stripping Blade	32100	1.070	27.2	I-6553
IDEAL-LL-28.6 Stripping Blade	32101	1.125	28.6	I-6554

Misc. Blades and Tooling

Ideal/Artos 45-211 and 45-212 Precision Rotary Strippers

Used In These
Machines

Ideal/Artos
45-211
45-212



The Mechtrix blades for the Ideal/Artos 45-211 and 45-212 Precision Rotary Strippers are made from a specially selected tungsten carbide to provide for extended life and a precision strip.

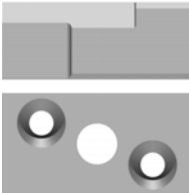
Ideal/Artos 45-211 and 45-212 Precision Rotary Stripper Blade

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Ideal/Artos 45-211 Rotary Strip Blade (Carbide)	19020	-	-	L-7706

Ideal/Artos 45-700, 45-701 and 45-705 Wire Prepper System II

Used In These
Machines

Ideal/Artos
45-700
45-701
45-705



The Ideal/Artos 45-700, 45-701 and 45-705 Wire Prepper System II Machines use a single set of blades to cut material to length. Mechtrix blades for the Ideal/Artos 45-700, 45-701 and 45-705 Wire Prepper System II Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

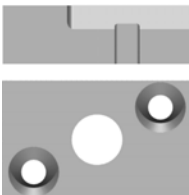
Ideal/Artos 45-700, 45-701 and 45-705 Wire Prepper II Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Ideal/Artos 45-700 Moving Blade (Carbide)	31747	-	-	LB-667
Ideal/Artos 45-700 Stationary Blade (Carbide)	31748	-	-	K-6336

Ideal/Artos 45-725 and 45-730 Wire Prepper Lite

Used In These
Machines

Ideal/Artos
45-725
45-730



The Ideal/Artos 45-725 and 45-730 Wire Prepper Lite Machines use a single set of blades to cut material to length. Mechtrix blades for the Ideal/Artos 45-725 and 45-730 Wire Prepper Lite Machines are made to precision standards from a specially selected tool steel or specially selected tungsten carbide to insure optimum performance and blade life.

Ideal/Artos 45-725 and 45-730 Wire Prepper Lite Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Ideal/Artos 45-725 Moving Blade	17095	-	-	LB-1609
Ideal/Artos 45-725 Stationary Blade	17094	-	-	K-7265



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Misc. Blades and Tooling

Ideal 45-750 Series Stripping Blades

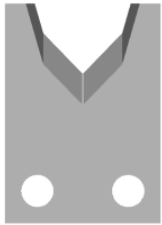
Used In These Machines

Ideal
45-750

The Ideal 45-750 Machine uses a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the 45-750 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

Artos
CS-336
CS-337
CS-338

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the 45-750 Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Ideal 45-750 Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
A336VU Stripping Blade	12876	-	-	LB-1253
A336VU w/(TiN) Coating Stripping Blade	12876-CT1	-	-	LB-1725



Ideal 45-750 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: CS336M-0.4 thru CS336M-4.0	-	-	-	-



Ideal 45-750 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: CS336-0.4D thru CS336-4.0D	-	-	-	-

Mechtrix "45-750" Stripping Blades are covered by U.S. Pat. 4,630,406 and U.S. Pat. 4,577,405

Misc. Blades and Tooling

Ideal/Artos 45-940 and 45-945 Pneumatic Wire Strippers

Used In These
Machines

Ideal/Artos
45-940
45-945

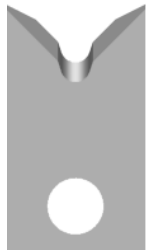
The Ideal/Artos 45-940 and 45-945 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Ideal/Artos 45-940 and 45-945 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Ideal/Artos 45-940 and 45-945 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



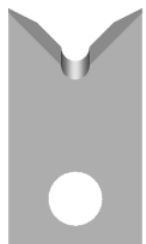
Ideal/Artos 45-940 Universal Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Ideal/Artos 45-940UV Universal Strip Blade	30378	-	-	LA-3846
Ideal/Artos 45-940V-1.9 Strip Blade	-	0.075	1.90	LA-3847
Ideal/Artos 45-940V-2.4 Strip Blade	-	0.095	2.40	LA-3848
Ideal/Artos 45-940V-2.9 Strip Blade	-	0.115	2.90	LA-3849
Ideal/Artos 45-940V-3.4 Strip Blade	-	0.135	3.40	LA-3850



Ideal/Artos 45-940 and 45-945 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: Ideal/Artos 45-940M-0.4 thru Ideal/Artos 45-940M-4.0	-	-	-	-



Ideal/Artos 45-940 and 45-945 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: Ideal/Artos 45-940-0.4D thru Ideal/Artos 45-940-4.0D	-	-	-	-

Misc. Blades and Tooling

Kirsten/Schleuniger PP3 Stripper/Crimper Machines

Used In These Machines

Kirsten
PP3
PP3 WS
PP3 Special
PP3 Special LTC

The Kirsten/Schleuniger PP3 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PP3 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the PP3 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Kirsten PP3 Stripper/Crimper Blades (Old Style)



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten PP3 Universal-Short	7094	-	-	-
Kirsten PP3 Universal-Long	7095	-	-	-

Kirsten PP3 Stripper/Crimper Blades (New Interlocking Style)



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten PP3 Universal-Short	17007	-	-	3.0048
Kirsten PP3 Universal-Long	17005	-	-	3.0049

Kirsten/Schleuniger K700 and K710 Stripper/Crimper Machines

Used In These Machines

Kirsten
K700 ASC
K710 ASC

The Kirsten/Schleuniger K700 ASC and K710 ASC Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kirsten K700 and 710 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the K700 and K710 Series Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Kirsten K700 and K710 Stripper/Crimper Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K700ASC Universal-Short	19104	-	-	431.001.155
Kirsten K700ASC Universal-Long	19105	-	-	431.001.156

Misc. Blades and Tooling

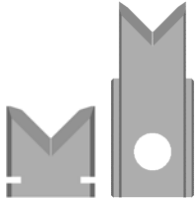
Kirsten K750 ASC and Schleuniger StripCrimp 200 Machines

Used In These Machines

Kirsten
K750 ASC
StripCrimp 200

The Kirsten K750 ASC and Schleuniger StripCrimp 200 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Kirsten K750 ASC and Schleuniger StripCrimp 200 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the K750 ASC and Schleuniger StripCrimp 200 Series Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Kirsten K750 and Schleuniger StripCrimp 200 Stripper/Crimper Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K750 Universal-Short	19104	-	-	405.103.147
Kirsten K750 Universal-Long	27270	-	-	405.103.149

Kirsten/Schleuniger StripCrimp 750 Stripper/Crimper Machines

Used In These Machines

Schleuniger
StripCrimp 750

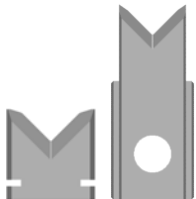
The Kirsten/Schleuniger StripCrimp 750 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the StripCrimp 750 Series Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the StripCrimp 750 Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Schleuniger StripCrimp 750 Stripper/Crimper Blades (s/n 100346 and below)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K700ASC Universal-Short	19104	-	-	431.001.155
Kirsten K700ASC Universal-Long	19105	-	-	431.001.156



Schleuniger StripCrimp 750 Stripper/Crimper Blades (s/n 100347 and above)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Kirsten K750 Universal-Short	19104	-	-	405.103.147
Kirsten K750 Universal-Long	27270	-	-	405.103.149



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Misc. Blades and Tooling

KM Digitech KM-702N Machines

Used In These Machines

KM Digitech
KM-702N



The KM Digitech KM-702N Machines use a single set of "Universal" Stripping Blades per wire position to remove the insulation from the end of a wire. Mechtrix blades for the KM-702N Machines are made to precision standards from a specially selected tungsten carbide to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the KM-702N Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

KM Digitech KM-702N Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KM-702N Universal Strip/Cut Blades (C17)	29561	-	-	-

KM Digitech KM-703N Machines

Used In These Machines

KM Digitech
KM-703N



The KM Digitech KM-703N Machines use a single set of "Universal" Stripping Blades per wire position to remove the insulation from the end of a wire. Mechtrix blades for the KM-703N Machines are made to precision standards from a specially selected tungsten carbide to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the KM-703N Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

KM Digitech KM-703N Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KM-703N Universal Strip/Cut Blade-Long (C17)	28874-03	-	-	-
KM-703N Universal Strip/Cut Blade-Short (C17)	28875-03	-	-	-

Misc. Blades and Tooling

KM Digitech KM-104N Stripping Blades

Used In These
Machines

KM Digitech
KM-104N



The KM Digitech KM-104N Machines use "Universal" Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the KM Digitech Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the KM Digitech KM-104N Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

KM Digitech KM-104N Universal Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KM-104N Universal Strip Blade-Upper Left	29638-CT1	-	-	-
KM-104N Universal Strip Blade-Lower Left	29636-CT1	-	-	-
KM-104N Universal Strip Blade-Upper Right	29639-CT1	-	-	-
KM-104N Universal Strip Blade-Lower Right	29637-CT1	-	-	-
KM-104N Lower Cut-off Blade	29640-CT1	-	-	-
KM-104N Upper Cut-off Blade	29641-CT1	-	-	-
KM-104N (DT) Cut-off Blade	29642-CT1	-	-	-

KM Digitech KM-104N M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KM104NM-0.3 thru KM104NM-4.0	-	-	-	-

KM Digitech KM-104N Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KM104N-0.4D thru KM104N-4.0D	-	-	-	-

Misc. Blades and Tooling

KMI Stripping Blades

Used In These
Machines

KMI
Junior
Contact ST
Contact ST5
Contact DWF 5
Contact TR
Extreme

The KMI Machines use "Universal" Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the KMI Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the KMI Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

KMI Universal Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
KMI Universal Strip/Cut Blades (Carbide)	17893-01	-	-	T2AB0017V
KMI Universal Strip/Cut Blades (M2)	17893-03	-	-	T2AB0017
KMI Universal Strip/Cut Blades w/TiN Coating (M2)	17893-03-CT1	-	-	T2AB0017R
KMI Universal Cut-off Blades w/TiN Coating (Carbide)	26929-01-CT1	-	-	AB000365
KMI Universal Cut-off Blades w/TiN Coating (A2)	26929-04-CT1	-	-	-



KMI M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: KMIM-0.3 thru KMIM-4.0	-	-	-	-



KMI Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: KMI-0.4D thru KMI-4.0D	-	-	-	-

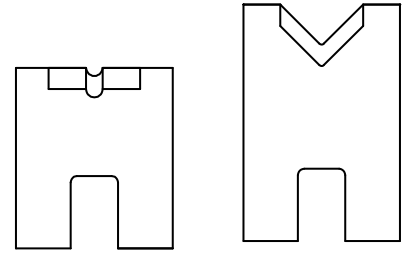
Misc. Blades and Tooling

Kormak Wire Processing Machines

Used In These Machines

Kormak
All Models

Mechtrix offers a complete line of die-type blades and guides for the Kormak Wire Stripping Machine. Mechtrix Stripping Blades for the Kormak Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Kormak Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.



The stripping blades for the Kormak Machines are designated by the prefix KKD and are available in 0.1mm radii increments from KKD-0.4 thru KKD-10.8. The wire guides are designated by the prefix KKDG and are also available in 0.1mm increments from KKDG-0.5 thru KKDG-12.4. For specific sizing information please contact Mechtrix.

Kut-Rite Wire Processing Machines

Used In These Machines

Kut-Rite
All Models

The Kut-Rite Wire Processing Machines use the standard Artos Wire Processing Tooling. These blades can be found in the Artos Tooling section of this catalog and include the "V", "WV", "WWV", "M", "ID" and "WID" Series Stripping Blades.

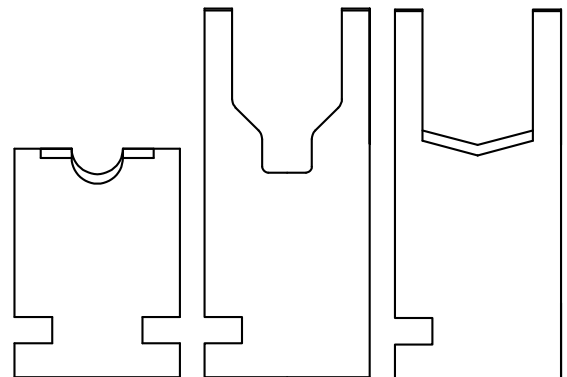
Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Makfil Wire Processing Machines

Used In These Machines

Makfil
All Models

Mechtrix offers a complete line of die-type blades and guides for most of the Makfil Wire Processing Machines. Mechtrix Stripping Blades for the Makfil Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Makfil Stripping Blades include the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.



The stripping blades for the Makfil Machines are designated by the prefix MFD and are available in 0.1mm radii increments from MFD-0.4 thru MFD-10.8. The wire guides are designated by the prefix MFDG and are also available in 0.1mm increments from MFDG-0.5 thru MFDG-12.4. For specific sizing information please contact Mechtrix.



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Misc. Blades and Tooling

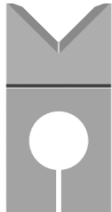
MCM Cosmic 30M Stripping Blades

Used In These Machines

MCM Cosmic Cosmic 30M

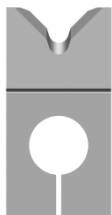
The MCM Cosmic 30M Machine is supplied with a set of (4) "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix replacement blades for the MCM Cosmic 30M Machines utilize our own (2) piece design to reduce cost and improve performance.

In addition to our own "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the MCM Cosmic 30M Machine. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



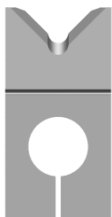
Cosmic 30M Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Cosmic 30M Universal Strip Blade (2 pc. Design)	28719	-	-	C32530 9-547951-0



Cosmic 30M M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: C30MM-0.3 thru C30MM-5.0	-	-	-	-



Cosmic 30M Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: C30-0.4D thru C30-5.0D	-	-	-	-

A set of Mechtrix Blades for the Komax Cosmic 30M consists of two (2) strip blades.

Misc. Blades and Tooling

MCM Cosmic 32M and Komax Delta 50

Used In These
Machines

MCM Cosmic
Cosmic 32M
Komax Delta 50

The MCM Cosmic 32M and Komax Delta 50 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the MCM Cosmic 32M and Komax Delta 50 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

In addition to the "Universal" Stripping Blades, Mechtrix also offers both our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the MCM Cosmic 32M and Komax Delta 50. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



Cosmic 32M & Komax Delta 50 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax K50-U Universal Strip Blade	23166	-	-	047894 C21211 3-547217-5



Cosmic 32M & Komax Delta 50 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
M-Series Blades are available in 0.1mm increments in the following sizes: K50M-0.3 thru K50M-5.0	-	-	-	-



Cosmic 32M & Komax Delta 50 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: K50-0.4D thru K50-5.0D	-	-	-	-

A set of blades for the Cosmic 32M & Komax Delta 50 consists of two (2) pieces.

Misc. Blades and Tooling

MCM Cosmic 60R & Komax Delta 60 Stripping Blades

Used In These
Machines

MCM Cosmic
Cosmic 60R
Komax Delta 60



The MCM Cosmic 60R and Komax Delta 60 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the MCM Cosmic 60R and Komax Delta 60 Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life.

Cosmic 60R & Komax Delta 60 Universal Blades

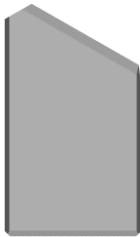
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Komax K60 Universal Strip Blade	23812	-	-	51589 C60112 3-547217-0

A set of blades for the Cosmic 60R & Komax Delta 60 consists of two (2) pieces.

MCM Cosmic 927R Stripping Blades

Used In These
Machines

MCM Cosmic
Cosmic 927R



The MCM Cosmic 927R Machine use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for these MCM Cosmic Machines are made to precision standards from a specialty micro-grain carbide to insure optimum performance and blade life. State-of-the-art manufacturing techniques are combined with Mechtrix grinding technology creates precision ground stripping form edges which in turn produce the highest quality cutting tool possible.

Cosmic 927R Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Cosmic 927R Universal Strip Blade	28951-CT1	-	-	C65032 9-547951-2

A set of Mechtrix Blades for the MCM Cosmic 927R consists of two (2) strip blades.

Misc. Blades and Tooling

Mecal SC10, SC11 and SC12 Stripper/Crimper Machines

Used In These Machines

Mecal
SC10
SC11
SC12

The Mecal SC10, SC11 and SC12 Stripper/Crimper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Mecal Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.



In addition to the V-Style Stripping Blades, Mechtrix also offers Full Radius stripping form geometries for processing difficult insulations in the Mecal Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

Mecal SC10/SC11/SC12 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SC10/SC11/SC12-0.2 Stripper/Crimper Blade (R0.1)	26447	0.00787	0.2	791130021
SC10/SC11/SC12-0.7 Stripper/Crimper Blade (R0.35)	26448	0.02756	0.7	791130014
SC10/SC11/SC12-1.0 Stripper/Crimper Blade (R0.5)	25611	0.03937	1.0	791130011
SC10/SC11/SC12-1.5 Stripper/Crimper Blade (R0.75)	17377	0.05906	1.5	791130020
SC10/SC11/SC12-2.0 Stripper/Crimper Blade (R1.0)	26449	0.07874	2.0	791130015
SC10/SC11/SC12-3.0 Stripper/Crimper Blade (R1.5)	26450	0.11811	3.0	791130016
SC10/SC11/SC12-4.0 Stripper/Crimper Blade (R2.0)	26451	0.15748	4.0	791130017

Mecal SC10/SC11/SC12 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
Full Radius Blades are available in 0.1mm increments in the following sizes: SC10/11/12-0.4D thru SC10/11/12-4.0D	-	-	-	-

Mecal SC19 Stripper/Crimper Machines

Used In These Machines

Mecal
SC19

The Mecal SC19 Stripper/Crimper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the Mecal Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.



Mecal SC19 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SC19 Stripper/Crimper Blade-Fixed (R0.55)	26942	0.04331	1.1	791110014
SC19 Stripper/Crimper Blade-Moving (R0.55)	26943			791130024

Misc. Blades and Tooling

Metzner Wire Processing Machines

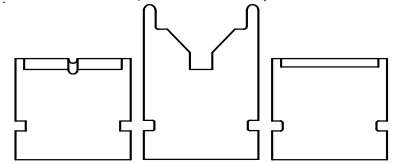
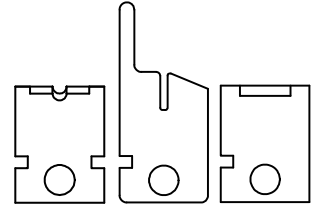
Used In These
Machines

Metzner
All Models

Mechtrix offers a complete line of die-type blades and guides for both the standard and large cable Metzner Wire Processing Machines. Mechtrix Stripping Blades for the Metzner Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Metzner Stripping Blades include the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.

The stripping blades for the standard Metzner Wire Stripping Machines are designated by the prefix MBD and are available in 0.1mm radii increments from MBD-0.4 thru MBD-10.8. The wire guides are designated by the prefix MBDG and are also available in 0.1mm increments from MBDG-0.5 thru MBDG-12.4. For specific sizing information please contact Mechtrix.

The stripping blades for the large Metzner Wire Stripping Machines (30mm wide) are designated by the prefix MBDE and are available in 0.1mm radii increments from MBDE-0.4 thru MBDE-20.0. The wire guides are designated by the prefix MBDGE and are also available in 0.1mm increments from MBDGE-0.5 thru MBDGE-23.0. For specific sizing information please contact Mechtrix.



Misc. Blades and Tooling

PAWO B12, B16 and B21 Stripper/Crimper Machines

Used In These Machines

PAWO
B12
B16
B21



The PAWO/Schleuniger B12, B16 and B21 Stripper/Crimper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PAWO/Schleuniger Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

In addition to the V-Style Stripping Blades, Mechtrix also offers Full Radius stripping form geometries for processing difficult insulations in the PAWO/Schleuniger Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

PAWO B12/B16/B21 V-Style Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO B16-X.XL Stripper/Crimper Blade-Long	-	-	-	1634303XXXX
PAWO B16-X.XS Stripper/Crimper Blade-Short	-	-	-	1604087XXXX
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Radius In mm)				

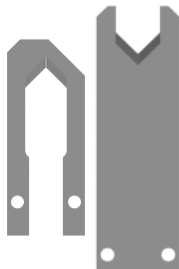
PAWO B12/B16/B21 Full Radius Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO B16-X.XDL Stripper/Crimper Blade-Long	-	-	-	1634431XXXX
PAWO B16-X.XDS Stripper/Crimper Blade-Short	-	-	-	1626735XXXX
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Diameter In mm)				

PAWO/Schleuniger Servo Stripper Machines

Used In These Machines

PAWO
Servo Stripper



The PAWO/Schleuniger Servo Stripper Machines use a single set of V-Style Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the PAWO/Schleuniger Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques.

PAWO Servo Stripper V-Style Stripping Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
PAWO Servo Stripper Blade-A (R0.3)	31228	0.02362	0.6	50400870030
PAWO Servo Stripper Blade-B (R0.3)	31229			50810810030
PAWO Servo Stripper Blade-A (R0.6)		0.04724	1.2	50400870060
PAWO Servo Stripper Blade-B (R0.6)				50810810060
Please contact Mechtrix for specific part number (XXXX = Stripping Blade Form Radius In mm)				

Misc. Blades and Tooling

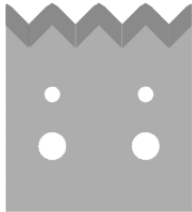
ShinMaywa TR10/TR20/TR30 and THR20/THR30 Machines

Used In These
Machines

Shin Maywa
TR10/TR20/TR30
THR20/THR30

The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

In addition to the "Universal" and "V-Style" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Shin Maywa Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



TR10/TR20/TR30 and THR20/THR30 Universal Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM4 Universal Stripping Blade	03569-02	-	-	H92789-A
SM4 Universal Stripping Blade-Carbide	03569-04	-	-	-



TR10/TR20/TR30 and THR20/THR30 V-Style Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM4V90-0.5 Stripping Blade	20000-02	0.01969	0.50	-
SM4V90-0.7 Stripping Blade	32042-02	0.02756	0.70	-
SM4V90-1.0 Stripping Blade	32043-02	0.03937	1.00	-
SM4V90-1.2 Stripping Blade	28245-02	0.04724	1.20	-
SM4V90-1.6 Stripping Blade	32044-02	0.06299	1.60	-
Addition V-Style Blades are available in 0.1mm increments in the following sizes: SM4V90-0.3 thru SM4V90-3.0				

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

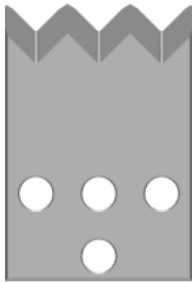
Used In These Machines

- ShinMaywa
- TR111
- TR201
- TR202
- TRD111
- TRD301
- TRD302

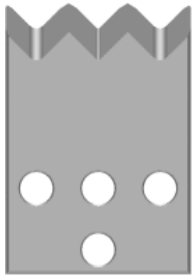
The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

In addition to the "Universal" and "V-Style" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Shin Maywa Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

TR111/TR201/TR202 and TRD111/TRD301/TRD302 Universal Blades



Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3 Universal Stripping Blade (30°)	21031-03	-	-	H92789-A P16307-A P35966-A
SM3 Universal Stripping Blade w/TiN Coating (30°)	21031-03-CT1	-	-	P16307-B P35966-B
SM3 Universal Stripping Blade-Carbide (30°)	21031-01	-	-	P17347-A
SM3 Universal Stripping Blade (20°)	32085-03	-	-	N71019-B N71264-A P36152-A
SM3 Universal Stripping Blade w/TiN Coating (20°)	32085-03-CT1	-	-	N71264-B P36152-B
SM3 Universal Stripping Blade (15°)	32041-03	-	-	N71019-A



TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Style Blades (20°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.2 Stripping Blade (20°)	32118-03	0.00787	0.20	N70912-A
SM3V-0.3 Stripping Blade (20°)	32119-03	0.01181	0.30	N70912-B
SM3V-0.4 Stripping Blade (20°)	32120-03	0.01575	0.40	N70912-C
SM3V-0.5 Stripping Blade (20°)	32121-03	0.01969	0.50	N70912-D
SM3V-0.6 Stripping Blade (20°)	32122-03	0.02362	0.60	N70912-E
SM3V-1.7 Stripping Blade (20°)	32123-03	0.06693	1.70	N71520-A
SM3V-1.8 Stripping Blade (20°)	32124-03	0.07087	1.80	N71520-B

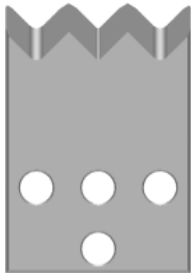
Additional V-Style Blades are available in 0.1mm increments in the following sizes:
SM3V-0.3 thru SM3V-3.0

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

Used In These
Machines

ShinMaywa
TR111
TR201
TR202
TRD111
TRD301
TRD302



The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Style Blades (30°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.7 Stripping Blade (30°)	32045-03	0.02756	0.70	MS070CA NC0224-A
SM3V-0.9 Stripping Blade (30°)	32050-03	0.03543	0.90	L49700-A MS090CA NC0224-B
SM3V-1.0 Stripping Blade (30°)	32102-03	0.03937	1.00	-
SM3V-1.1 Stripping Blade (30°)	32051-03	0.04331	1.10	L49700-B MS110CA NC0224-C
SM3V-1.2 Stripping Blade (30°)	32103-03	0.04724	1.20	-
SM3V-1.3 Stripping Blade (30°)	32052-03	0.05118	1.30	L49702-C MS130CA NC0224-D
SM3V-1.4 Stripping Blade (30°)	32104-03	0.05512	1.40	
SM3V-1.5 Stripping Blade (30°)	32053-03	0.05906	1.50	MS150CA NC0224-E
SM3V-1.6 Stripping Blade (30°)	32105-03	0.06299	1.60	L49703-D
SM3V-1.7 Stripping Blade (30°)	32106-03	0.06693	1.70	-
SM3V-1.8 Stripping Blade (30°)	32054-03	0.07087	1.80	MS180CA NC0224-F
SM3V-1.9 Stripping Blade (30°)	32107-03	0.07480	1.90	-
SM3V-2.0 Stripping Blade (30°)	32055-03	0.07874	2.00	MS200CA NC0224-G
SM3V-2.2 Stripping Blade (30°)	32056-03	0.08661	2.20	L49704-E MS220CA NC0224-H
SM3V-2.4 Stripping Blade (30°)	32057-03	0.09449	2.40	L49704-F MS240CA NC0224-J
SM3V-2.6 Stripping Blade (30°)	32108-03	0.10236	2.60	-
SM3V-2.8 Stripping Blade (30°)	32109-03	0.11024	2.80	-
SM3V-3.0 Stripping Blade (30°)	32058-03	0.11811	3.00	MS300CA NC0224-K

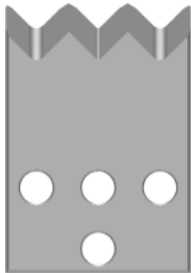
Addition V-Style Blades are available in 0.1mm increments in the following sizes:
SM3V-0.3 thru SM3V-3.0

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

Used In These
Machines

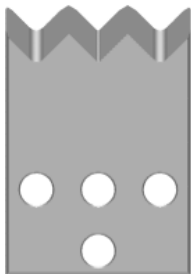
ShinMaywa
TR111
TR201
TR202
TRD111
TRD301
TRD302



The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

TR111/TR201/TR202 and TRD111/TRD301/TRD302 90° V-Style Blades (30°)

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V90-0.5 Stripping Blade (30°)	32018-03	0.01969	0.50	NC0002-A NC0018-A
SM3V90-1.0 Stripping Blade (30°)	32019-03	0.03937	1.00	NC0002-B NC0018-B
SM3V90-1.2 Stripping Blade (30°)	32020-03	0.04724	1.20	-
SM3V90-1.4 Stripping Blade (30°)	32021-03	0.05512	1.40	-
SM3V90-1.5 Stripping Blade (30°)	28243-03	0.05906	1.50	NC0002-C NC0018-C
SM3V90-1.6 Stripping Blade (30°)	32022-03	0.06299	1.60	-
SM3V90-1.7 Stripping Blade (30°)	32023-03	0.06693	1.70	-
SM3V90-1.9 Stripping Blade (30°)	32024-03	0.07480	1.90	-
SM3V90-2.0 Stripping Blade (30°)	32025-03	0.07874	2.00	NC0002-D NC0018-D
SM3V90-2.4 Stripping Blade (30°)	28244-03	0.09449	2.40	-
SM3V90-2.6 Stripping Blade (30°)	32026-03	0.10236	2.60	-
SM3V90-2.8 Stripping Blade (30°)	32027-03	0.11024	2.80	-
SM3V90-3.0 Stripping Blade (30°)	32028-03	0.11811	3.00	NC0002-E NC0018-E
Addition V-Style Blades are available in 0.1mm increments in the following sizes: SM3V90-0.3 thru SM3V90-3.0				



TR111/TR201/TR202 and TRD111/TRD301/TRD302 V-Blades w/Ø2.0 Cut-off

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3V-0.9 Strip Blade (30°) w/Ø2.0 Cut-off	32110-03	0.03543	0.90	NC0383-A
SM3V-1.1 Strip Blade (30°) w/Ø2.0 Cut-off	32111-03	0.04331	1.10	NC0383-B
SM3V-1.3 Strip Blade (30°) w/Ø2.0 Cut-off	32112-03	0.05118	1.30	NC0383-C
SM3V-1.6 Strip Blade (30°) w/Ø2.0 Cut-off	32113-03	0.06299	1.60	NC0383-D
SM3V-1.8 Strip Blade (30°) w/Ø2.0 Cut-off	32117-03	0.07087	1.80	NC0383-H
SM3V-2.2 Strip Blade (30°) w/Ø2.0 Cut-off	32114-03	0.08661	2.20	NC0383-E
SM3V-3.0 Strip Blade (30°) w/Ø2.0 Cut-off	32115-03	0.11811	3.00	NC0383-F
SM3V-3.5 Strip Blade (30°) w/Ø2.0 Cut-off	32116-03	0.13780	3.50	NC0383-G
Addition V-Style Blades are available in 0.1mm increments in the following sizes: SM3V-0.3 thru SM3V-3.0				

Misc. Blades and Tooling

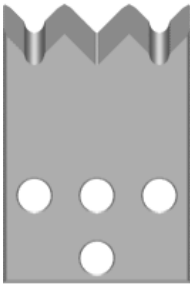
ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

Used In These
Machines

In addition to the "Universal" and "V-Style" Stripping Blades, Mechtrix also offers our patented M-Series and Full Radius stripping form geometries for processing difficult insulations in the Shin Maywa Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.

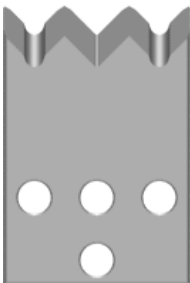
ShinMaywa

TR111
TR201
TR202
TRD111
TRD301
TRD302



TR111/TR201/TR202 and TRD111/TRD301/TRD302 M-Series Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3M-0.9 Stripping Blade (20°)	32059-03	0.03543	0.90	3090 L48755-A
SM3M-1.1 Stripping Blade (20°)	32060-03	0.04331	1.10	3110 L48755-B
SM3M-1.3 Stripping Blade (20°)	32061-03	0.05118	1.30	3130 L48755-C
SM3M-1.5 Stripping Blade (20°)	32062-03	0.05906	1.50	3150 L48755-D
SM3M-1.8 Stripping Blade (20°)	32063-03	0.07087	1.80	3180 L48755-E
SM3M-2.0 Stripping Blade (20°)	32064-03	0.07874	2.00	3200 L48755-F
SM3M-2.2 Stripping Blade (20°)	32065-03	0.08661	2.20	3220 L48755-G
SM3M-2.4 Stripping Blade (20°)	32066-03	0.09449	2.40	3240 L48755-H
SM3M-3.0 Stripping Blade (20°)	32067-03	0.11811	3.00	3300 L48755-J
Additional M-Series Blades are available in 0.1mm increments in the following sizes: SM3M-0.3 thru SMM-3.0				



TR111/TR201/TR202 and TRD111/TRD301/TRD302 Full Radius Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3-0.8D Stripping Blade (30°)	32029-03	0.03150	0.80	-
SM3-0.9D Stripping Blade (30°)	32030-03	0.03543	0.90	-
SM3-1.0D Stripping Blade (30°)	32031-03	0.03937	1.00	-
SM3-1.1D Stripping Blade (30°)	32032-03	0.04331	1.10	-
SM3-1.2D Stripping Blade (30°)	32033-03	0.04724	1.20	-
SM3-1.3D Stripping Blade (30°)	32034-03	0.05118	1.30	-
SM3-1.4D Stripping Blade (30°)	32035-03	0.05512	1.40	-
SM3-1.5D Stripping Blade (30°)	32036-03	0.05906	1.50	-
SM3-1.6D Stripping Blade (30°)	32037-03	0.06299	1.60	-
SM3-1.7D Stripping Blade (30°)	32038-03	0.06693	1.70	-
SM3-1.8D Stripping Blade (30°)	32039-03	0.07087	1.80	-
SM3-1.9D Stripping Blade (30°)	32040-03	0.07480	1.90	-
Additional Full Radius Blades are available in 0.1mm increments in the following sizes: SM3-0.3D thru SM3-3.0D				



Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • Website <http://www.mechtrix.com>

Misc. Blades and Tooling

ShinMaywa TR111/TR201/TR202 and TRD111/TRD301/TRD302 Machines

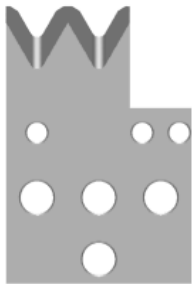
Used In These Machines

- ShinMaywa
- TR111
- TR201
- TR202
- TRD111
- TRD301
- TRD302

The ShinMaywa Wire Processing Machines use a set of Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the ShinMaywa Machines are made to precision standards from either specially selected tool steel or tungsten carbide. State-of-the-art manufacturing techniques, combined with patented Mechtrix technology, produce perfect stripping form radii that insure both optimum performance and blade life.

TR111/TR201/TR202 and TRD111/TRD301/TRD302 Strip/Slit Blades

Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
SM3S-1.0 Stripping Blade w/Slit Position	25526-03	0.03937	1.00	MS110C
SM3S-1.2 Stripping Blade w/Slit Position	25527-03	0.04724	1.20	MS130C
SM3S-1.5 Stripping Blade w/Slit Position	25528-03	0.05906	1.50	MS150C
SM3S-2.2 Stripping Blade w/Slit Position	25529-03	0.08661	2.20	MS220C
SM3SK-D Slitting Blade	25533	-	-	-
Additional Strip/Slit Blades are available in 0.1mm increments in the following sizes: SM3S-0.3 thru SM3S-3.0				



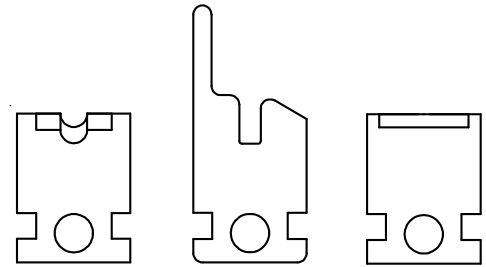
Misc. Blades and Tooling

Tekuwa/Dorema Wire Processing Machines

Used In These
Machines

Tekuwa/Dorema
All Models

Mechtrix offers a complete line of die-type blades and guides for the Tekuwa/Dorema Wire Stripping Machine. Mechtrix Stripping Blades for the Tekuwa/Dorema Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Mechtrix Tekuwa/Dorema Stripping Blades have the Mechtrix patented feature of a cutting form which includes a perfectly formed cutting radius.



The stripping blades for the Tekuwa/Dorema Machines are designated by the prefix DD and are available in 0.1mm radii increments from DD-0.4 thru DD-10.8. The wire guides are designated by the prefix DDG and are also available in 0.1mm increments from DDG-0.5 thru DDG-12.4. For specific sizing information please contact Mechtrix.

Misc. Blades and Tooling

Yazaki Wire Processing Machines

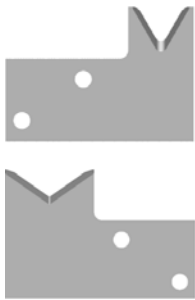
Used In These
Machines

Yazaki

YACC-4
YACC-6
YACC-7
YACC-8
Nakahagi CS-20
Yazaki SS10

Mechtrix offers a number of different styles of stripping and cut-off blades for the various wire processing machines manufactured by Yazaki. Some of the more popular sizes and style are listed below. Mechtrix blades for the Yazaki Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series stripping form geometries for processing difficult insulations in the Yazaki Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



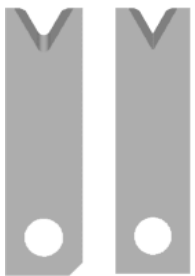
YACC-4 Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
Y4V-0.3-0.5 Strip Blade	24844-CT1	0.3~0.5mm ²	-
Y4V-0.5-2.0 Strip Blade	24845-CT1	0.5~2.0mm ²	-
Y4V-3.0-8.0 Strip Blade	24846-CT1	3.0~8.0mm ²	-
Y4V-3.0 Strip Blade	26194-CT1	3.0mm ²	-
Y4CL Cut-off Blade (WCB)	24847-CT1	-	-



YACC-4 Off-Set Stripping Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
Y4OV-0.5-2.0 (Off-set) Strip Blade	25790-CT1	0.5~2.0mm ²	-
Y4OV-0.3-0.5 (Off-set) Strip Blade	25789-CT1	0.3~0.5mm ²	-
Y4OV-0.3-1.25 (Off-set) Strip Blade	25791-CT1	0.3~1.25mm ²	-



YACC-6 and YACC-7 Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
Y6V-A05 Strip Blade (A05)	21523-CT1	0.3~0.85mm ²	
Y6V-B05 Strip Blade (B05)	21524-CT1		
Y6V-A06 Strip Blade (A06)	25779-CT1	0.85mm ²	
Y6V-B06 Strip Blade (B06)	25780-CT1		
Y6V-A07 Strip Blade (A07)	25781-CT1	1.25mm ²	
Y6V-B07 Strip Blade (B07)	25782-CT1		
Y6V-A10 Strip Blade (A10)	21525-CT1	1.25~2.0mm ²	
Y6V-B10 Strip Blade (B10)	21526-CT1		
Y6CL Cut-off Blade (1.0mm) (WCB)	21522-CT1	-	

Misc. Blades and Tooling

Yazaki Wire Processing Machines

Used In These Machines

Yazaki

YACC-4

YACC-6

YACC-7

YACC-8

Nakahagi CS-20

Yazaki SS10

Mechtrix offers a number of different styles of stripping and cut-off blades for the various wire processing machines manufactured by Yazaki. Some of the more popular sizes and style are listed below. Mechtrix blades for the Yazaki Machines are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. The state-of-the-art manufacturing techniques are combined with patented Mechtrix technology to produce perfect stripping form radii.

In addition to the "Universal" Stripping Blades, Mechtrix also offers our patented M-Series stripping form geometries for processing difficult insulations in the Yazaki Machines. Please contact Mechtrix for assistance in selecting the appropriate style and size blade for your particular application.



YACC-8 Stripping and Cut-off Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
AC807S Strip Blade	25097-CT1	-	-
AC810S Strip Blade	26526-CT1	-	-
AC815S Strip Blade	26527-CT1	-	-
AC8WC Cut-off Blade	25098-CT1	-	-



Nakahagi CS-20 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
NCS20-2.3S Strip Blade	25783-CT1	-	-
NCS20-2.3L Strip Blade	25784-CT1		-
NCS20-5.8S Strip Blade	25785-CT1	-	-
NCS20-5.8L Strip Blade	25786-CT1		-
NCS20-0.5-1.25S Strip Blade	25787-CT1	0.5~1.25mm ²	-
NCS20-0.5-1.25L Strip Blade	25788-CT1		-



Yazaki SS10 Stripping Blades

Mechtrix Description	Mechtrix Part Number	Wire Range	OEM Part Number
YSS10V-0.3-0.5 Strip Blade	25793-CT1	0.3~0.5mm ²	-
YSS10V-0.5-2.0 Strip Blade	25792-CT1	0.5~2.0mm ²	-