

Artos Tooling

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

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

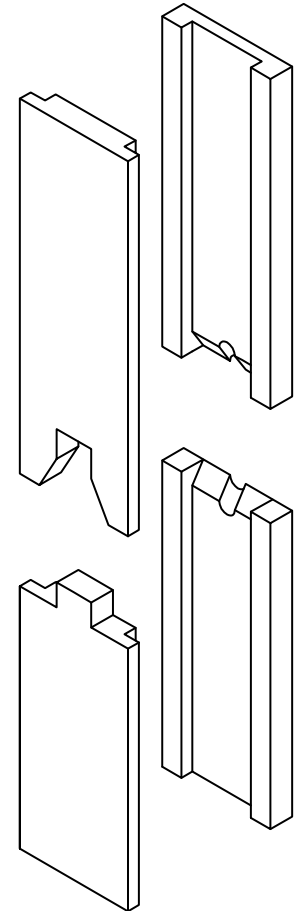
Create perfectly round cutting forms with a sharp edge around the entire periphery of the cutting area. This feature facilitates excellent cutting of the insulation around 360 degrees of the conductor and eliminates the "pinching" effect which is inherent to other "die-type" designs.

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

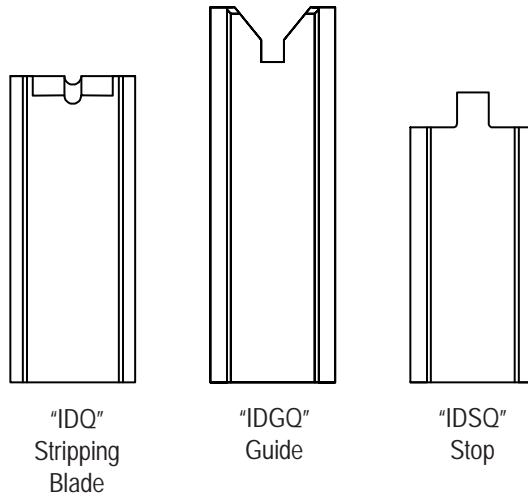
Used In These Machines

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

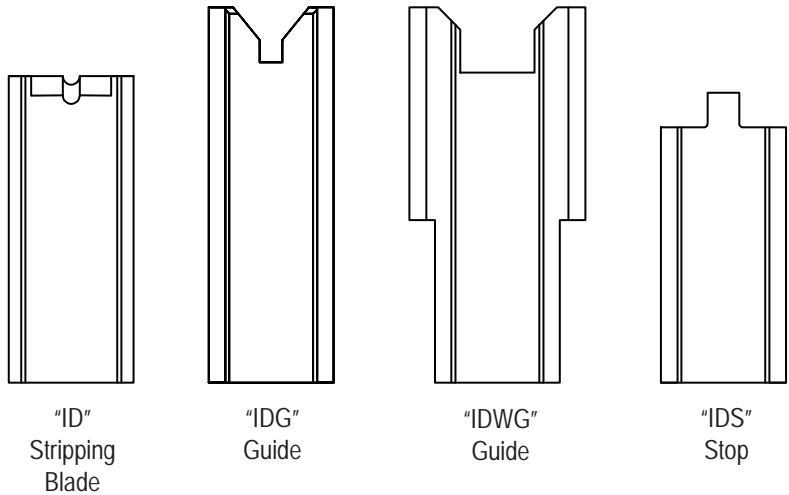
- CLS (all)

Kut-Rite

- MCS (all)
- BTS (all)

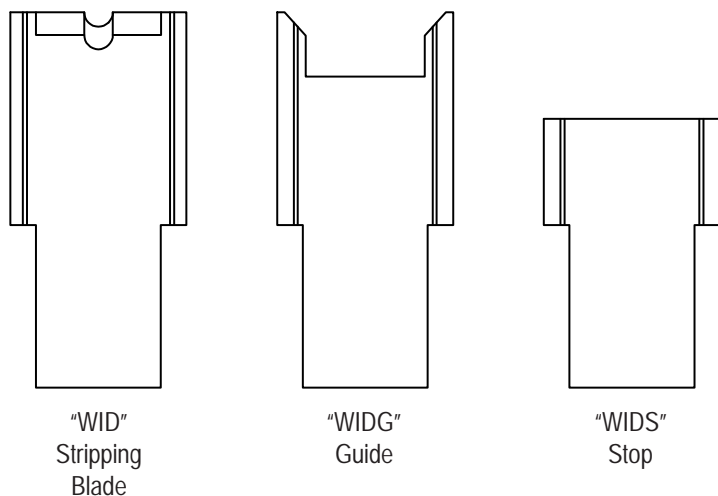
"ID" Series Interlocking Die-Type Stripping Blades, Guides and Stops

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)

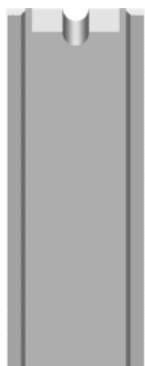
Mechtrix "ID" Series Stripping Blades are designed for use in most wire processing machines made by Artos Engineering Company. "ID" Interlocking Die-Type Stripping Blades are designed to be used with wires having a Measured Insulation Diameter (D) between 0.040" and 0.400" (1.02mm - 10.16mm). "ID" Series 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

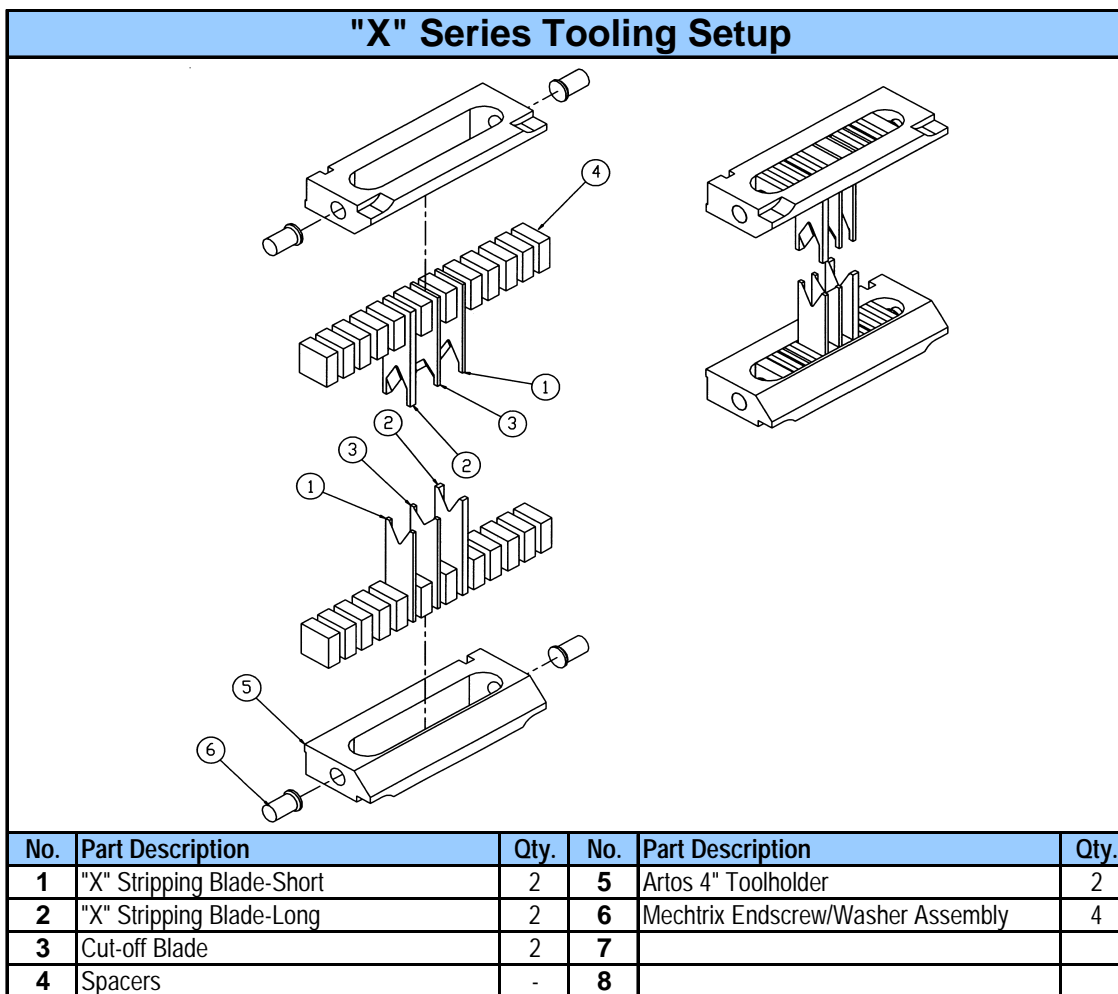
Used In These Machines

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.



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

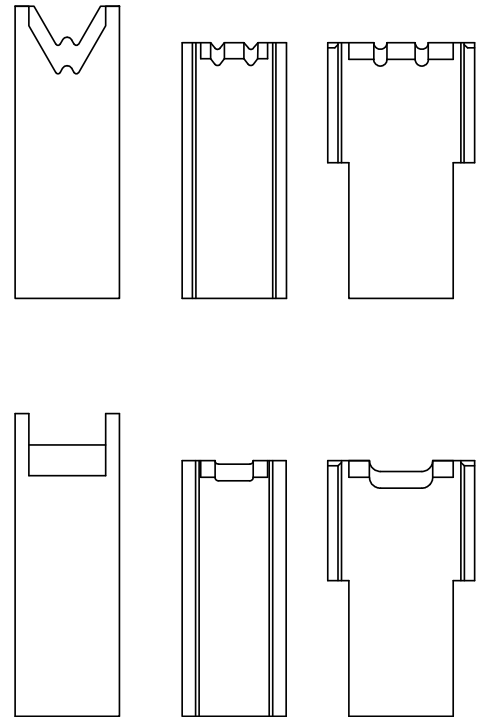
Kut-Rite

- 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.

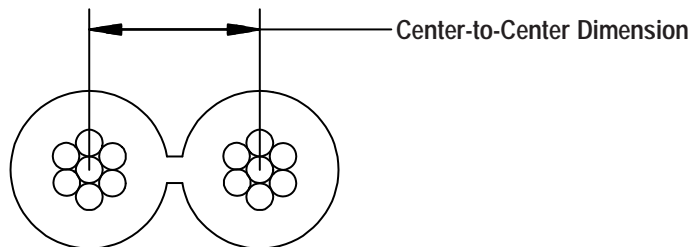
Mechtrix 2-Conductor stripping blades are made to precision standards from a specially selected tool steel to insure optimum performance and blade life and are produced using state-of-the-art manufacturing techniques. Like all Mechtrix Blades these blades are computer designed to insure that the many 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



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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)

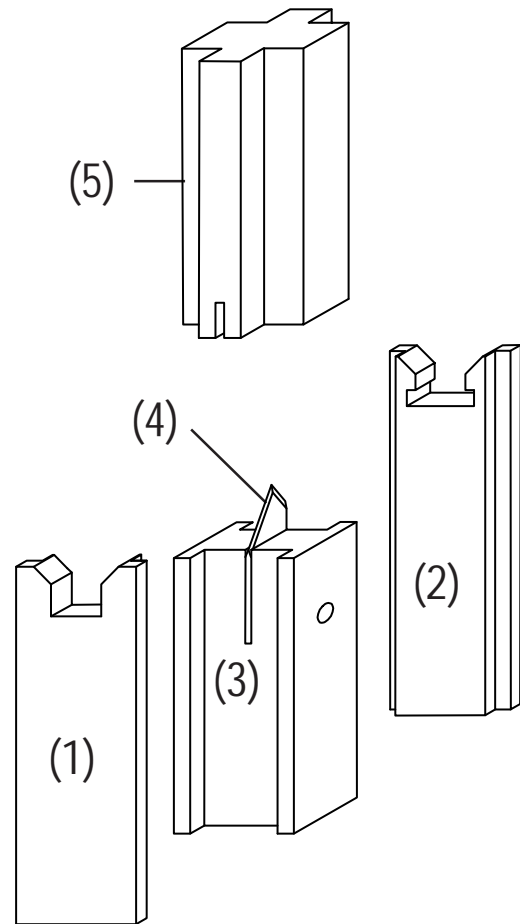
The Mechtrix Slitting Tool System greatly improves the reliability of slitting 2 conductor cables by utilizing Mechtrix patented interlocking tooling design. This concept facilitates greater control over the cable both prior to and during slitting and thus achieves superior results.

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)

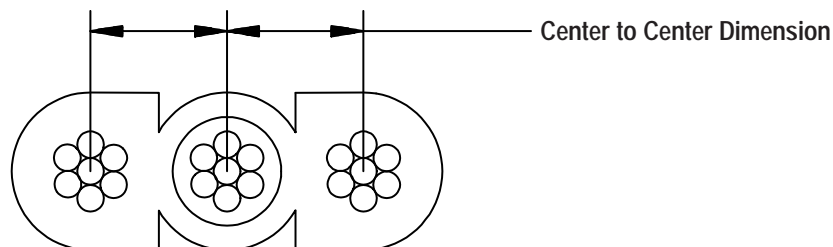
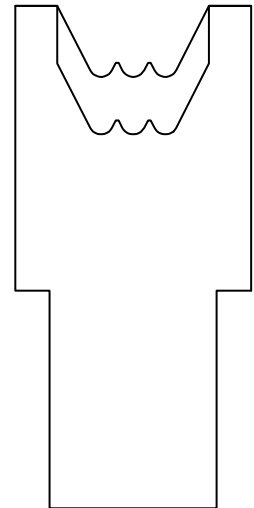
Mechtrix Stripping Blades for Flat Power Cords are truly unique.

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

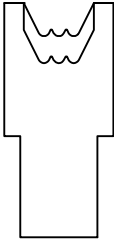
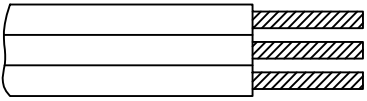
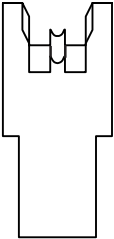
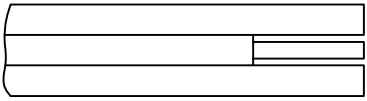
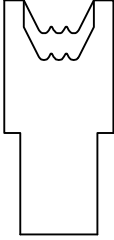
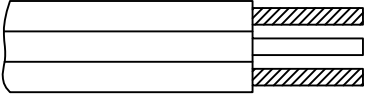
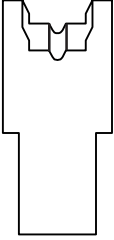
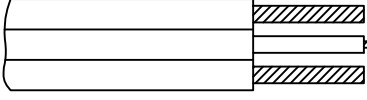
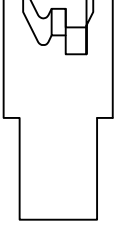
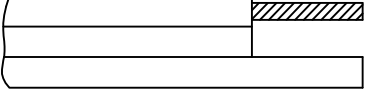
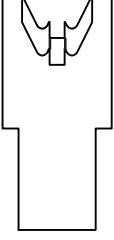
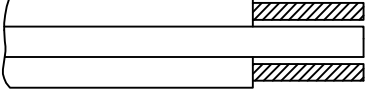
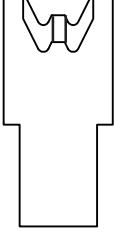
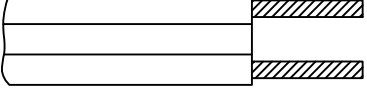
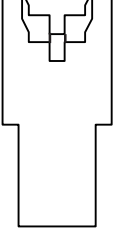
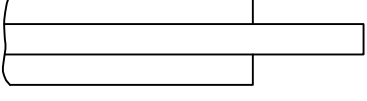
Used In These Machines

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

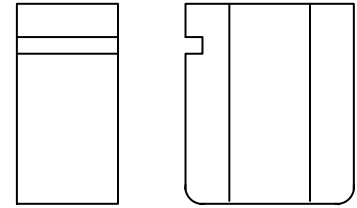
Amp

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

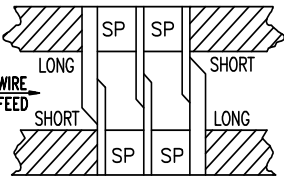
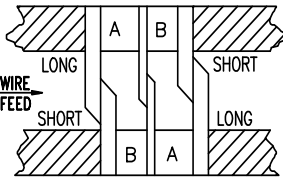
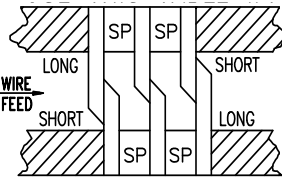
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

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.

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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 Stripping 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
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.

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Artos Tooling

Mechtrix "Accu-Set" Spacers[®]

Used In These Machines

Artos

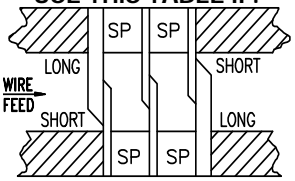
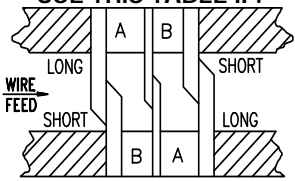
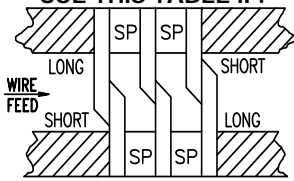
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

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

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Artos Tooling

Mechtrix "Accu-Set" Spacers®

Used In These Machines

Artos

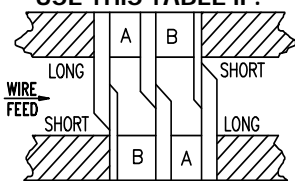
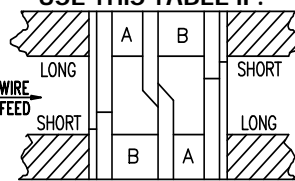
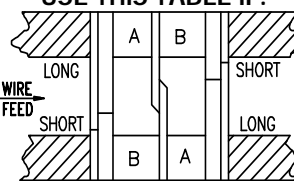
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

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

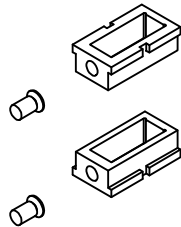
Used In These Machines

Artos

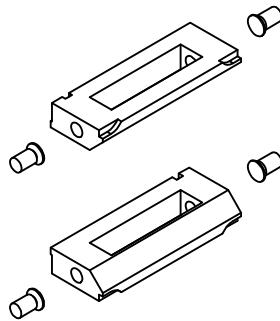
- CS-6
- CS-9
- CS-10
- CS-11
- CS-15
- CS-18
- CS-20
- TA-20
- CS-21
- CS-23
- CS-27
- CS-30
- CS-33
- S-1

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.

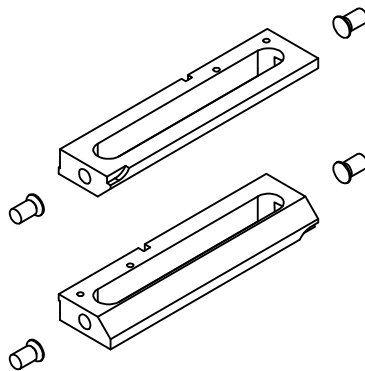
and add our unique end screw/washer component that eliminates the possibility of the washer falling out of the toolholder screw.



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

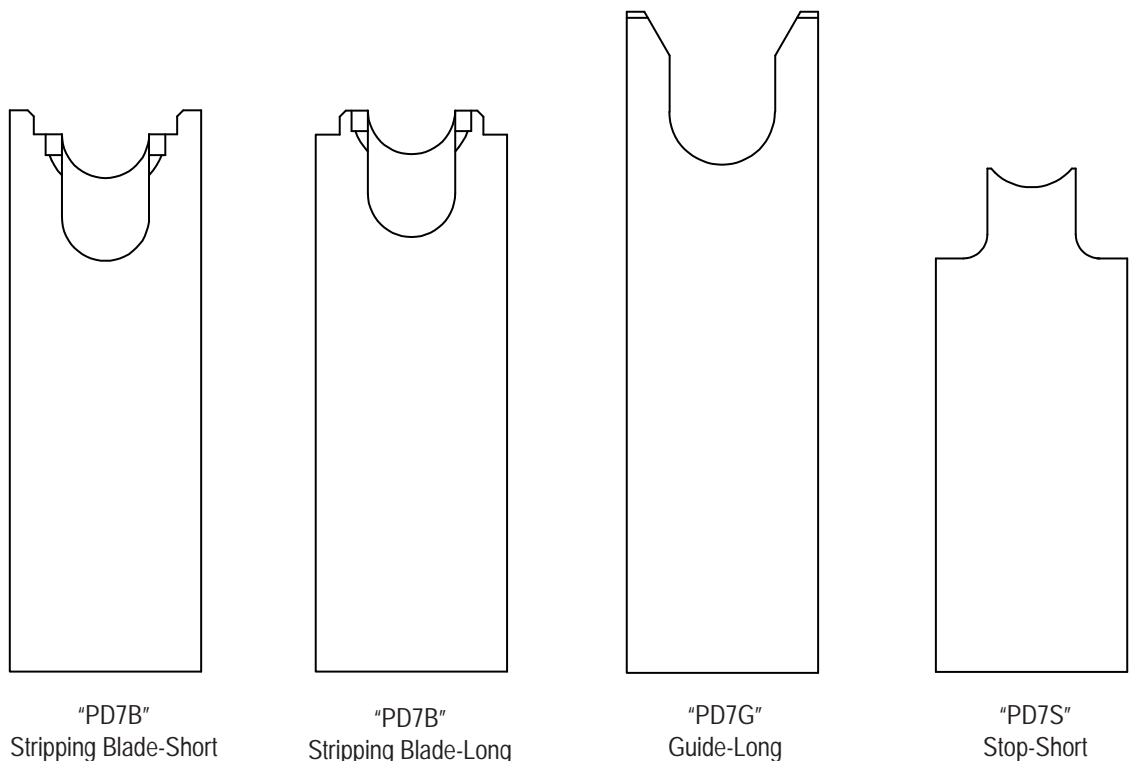
Used In These
Machines

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

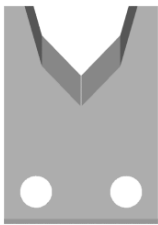
Mechtrix CS-336, CS-337 and CS-338 Series Stripping Blades

Used In These Machines

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

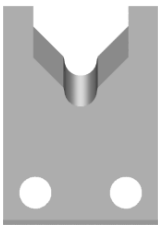
The Artos CS-336, CS-337 and CS-338 Machines use a single set of "Universal" Stripping Blades to remove the insulation from the end of a wire. Mechtrix blades for the CS-336, CS-337 and CS-338 Machines are made to precision standards from a specially selected tool steel to insure optimum performance 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.



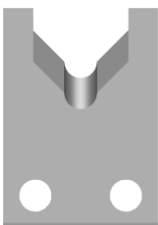
Artos CS-336, CS-337 and CS-338 Universal Stripping and Cut-off Blades

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

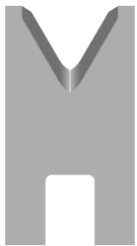
Mechtrix CS-600 Series Stripping Blades

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

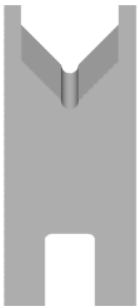
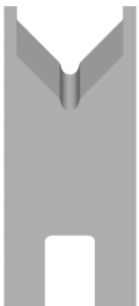
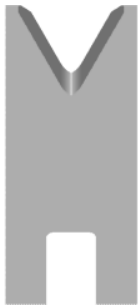
Mechtrix MTX, STX and CR.11 Series Stripping Blades

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
