

# Schäfer Megomat Tooling

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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

## "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

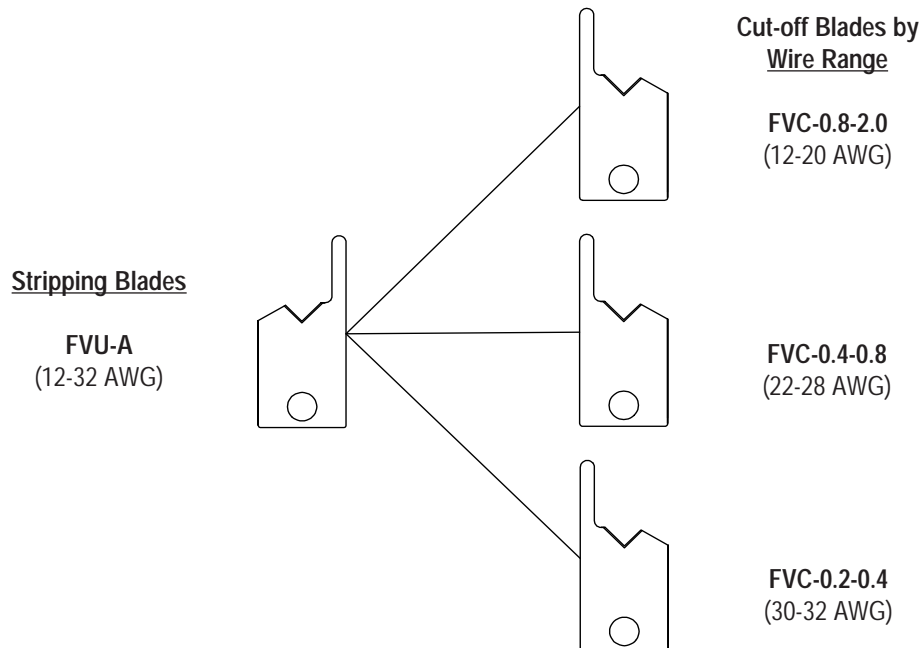
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
FVU-A Stripping Blade	08224	-	-	6.013.0003.400

### 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

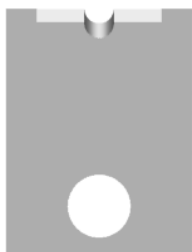
Used In These  
Machines

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

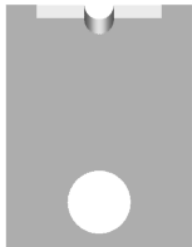


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# Schäfer Megomat Tooling

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

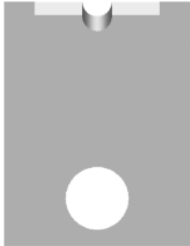


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# Schäfer Megomat Tooling

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

Used In These  
Machines

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

# 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  
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# Schäfer Megomat Tooling

## “MG10D” Stripping Blades and “MG10DG” Wire Guides

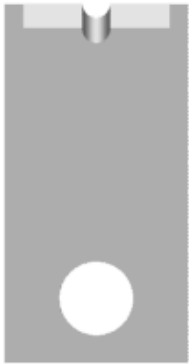
Used In These  
Machines

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



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# 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

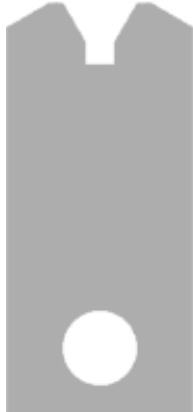
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10DC Cut-off Blade	14127	-	-	6.013.0072.400

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

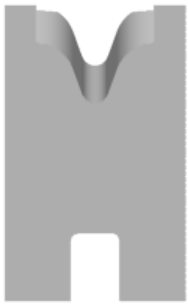
## "MV" Series V-type Stripping Blades (United States, Canada, Mexico)

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

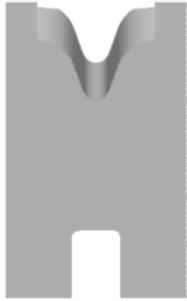


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# Schäfer Megomat Tooling

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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# Schäfer Megomat Tooling

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

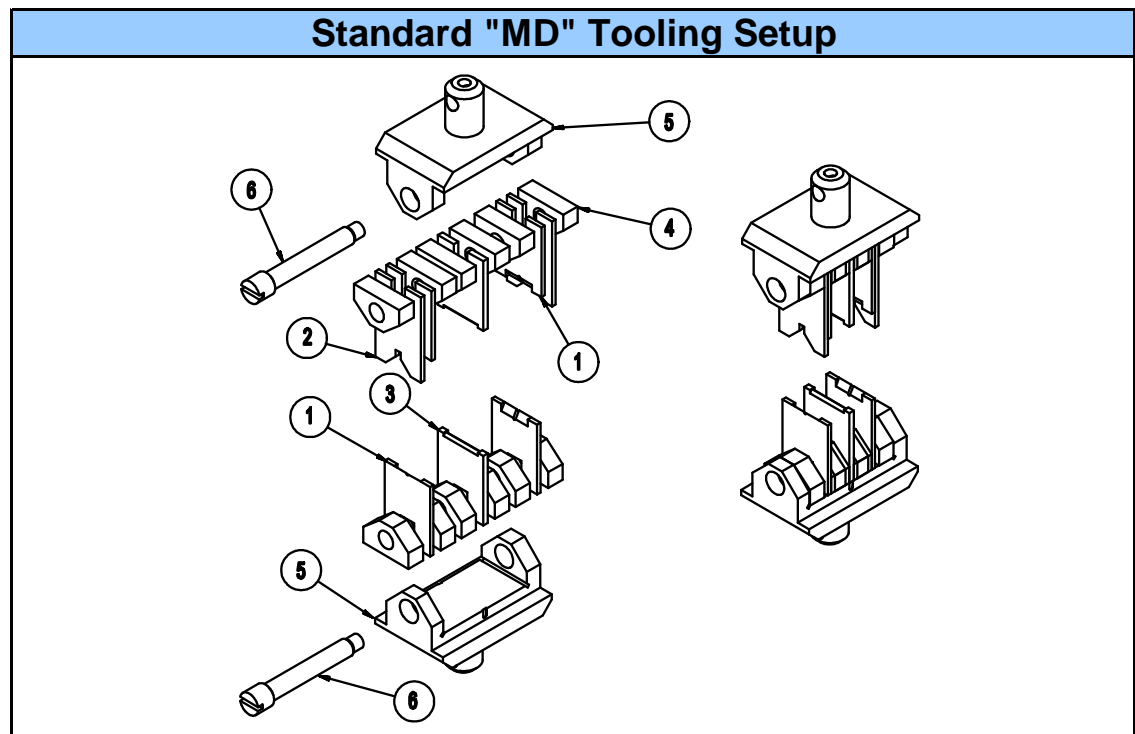
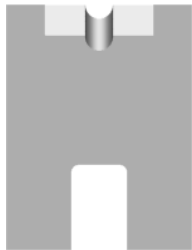
Used In These Machines

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

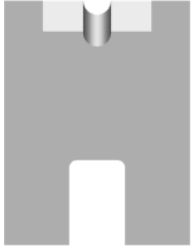


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# Schäfer Megomat Tooling

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

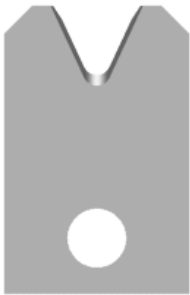
## "MVAG" Series V-type Stripping Blades

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.



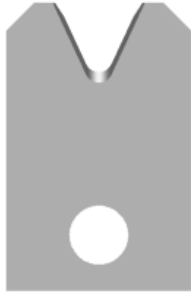
### Standard "MVAG" Tooling Setup

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)

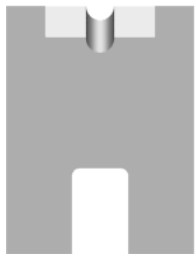
Used In These Machines

Megomat-AG  
ASM-3XXX

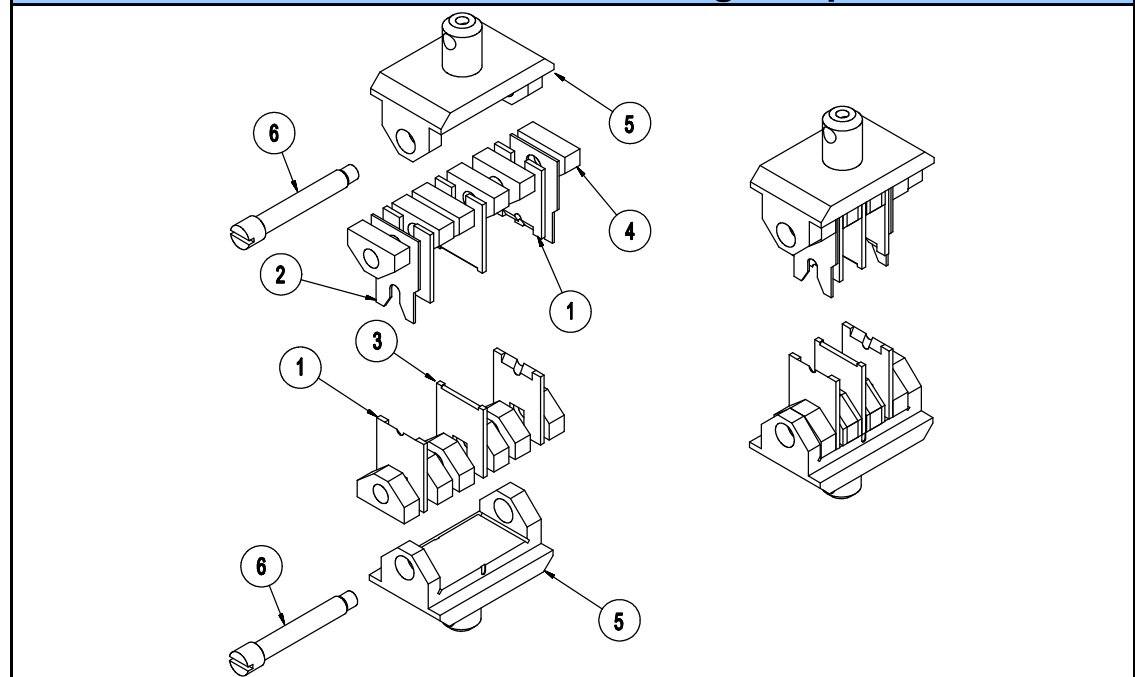
Mechtrix “MDE” Series Stripping Blades are used in Megomat ASM-3XXX Wire Processing Machines with pneumatic cutterheads. “MD” Series Stripping Blades are used in machines sold by Megomat-AG worldwide excluding North America and Mexico. “MDE” Series Stripping Blades are made to precision standards from 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.



### Standard “MDE” Tooling Setup



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

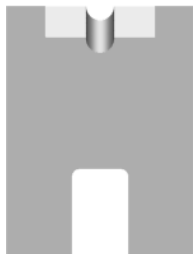


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# Schäfer Megomat Tooling

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

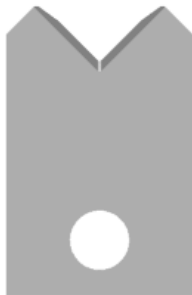
- Megomat
- Ultima
- Duo
- Primo
- Quattro
- Uno

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 0.2mm<sup>2</sup> to 6.0mm<sup>2</sup>. 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



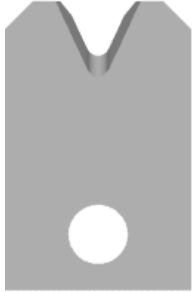
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# Schäfer Megomat Tooling

## "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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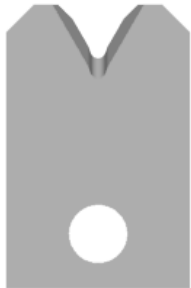
# Schäfer Megomat Tooling

## "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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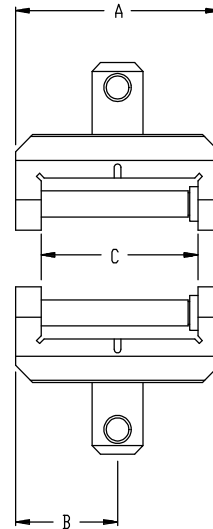
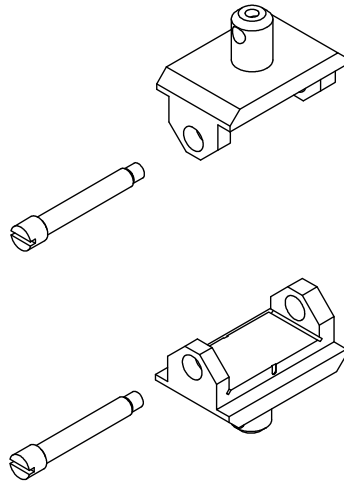
# Schäfer Megomat Tooling

## 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

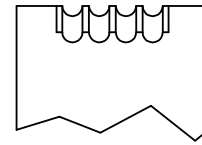
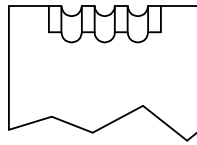
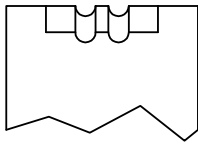
Duo

Quattro

### Multi-Conductor Stripping Blades

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

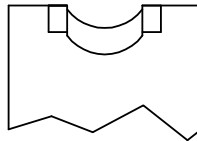
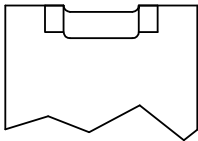
- Number of stripping forms
- Diameter size of stripping forms
- Pitch or spacing between stripping forms



### Jacket Stripping Blades

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

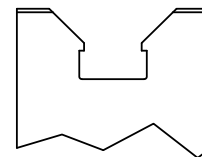
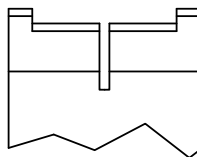
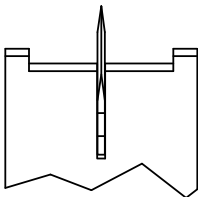
- Flat cables
- Oval cables
- Special cable profiles (not shown)



### 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

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