

Schäfer Megomat Tooling

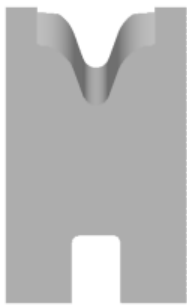
“MV” Series V-type Stripping Blades (United States, Canada, Mexico)

Used In These
Machines

Megomat-USA
ASM-3XXX

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

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



Standard "MV" Tooling Setup

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

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

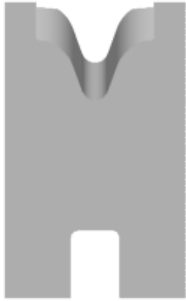


Mechtrix Corporation • W147 N9461 Held Drive • Menomonee Falls, WI 53051
Tel (262) 255-6555 • Fax (262) 255-2628 • www.mechtrix.com

Schäfer Megomat Tooling

Used In These
Machines

Megomat-USA
ASM-3XXX



MV Stripping Blades

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

MVC Cut-off Blades

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

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

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

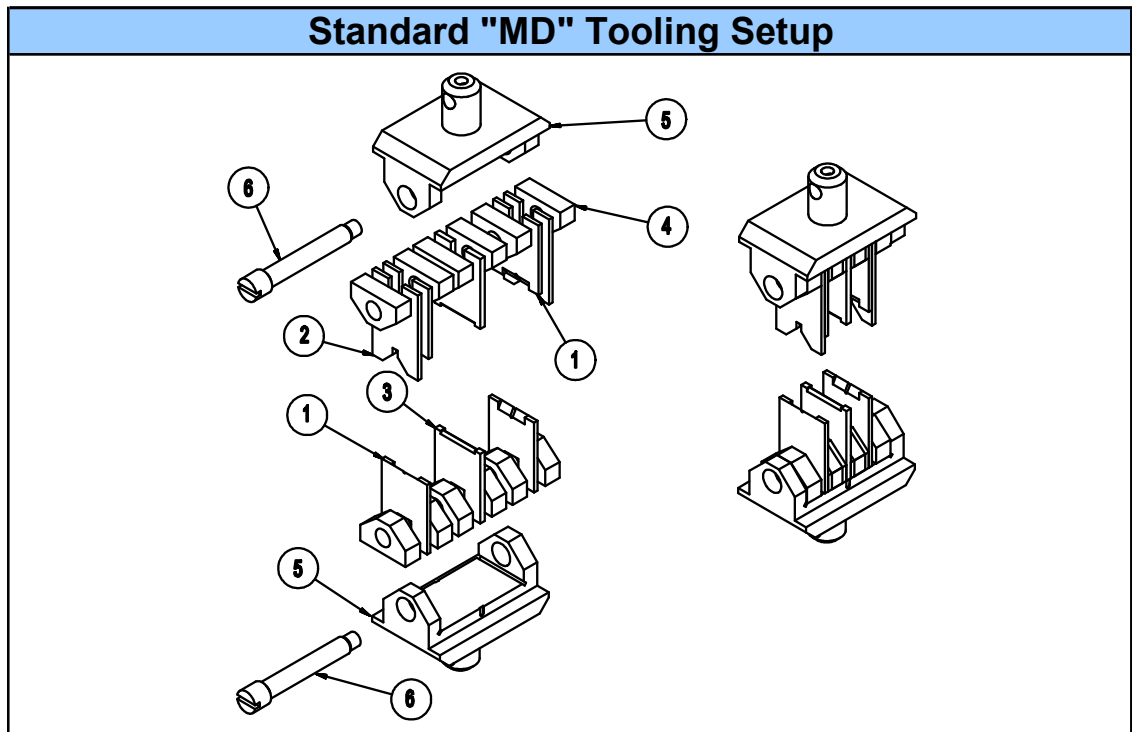
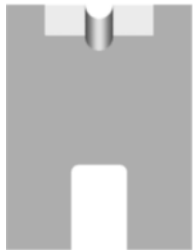
Used In These Machines

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

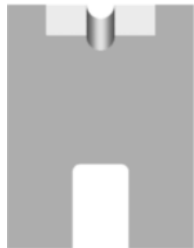


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Schäfer Megomat Tooling

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

A complete set of MD/MDC/MDG tooling consists of four (4) MD Strip Blades, two (2) MDC Cut-off Blades and two (2) MDG Wire Guides.

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

Schäfer Megomat Tooling

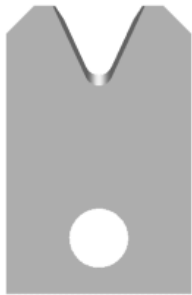
“MVAG” Series V-type Stripping Blades

Used In These
Machines

Megomat
ASM-3XXX

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

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



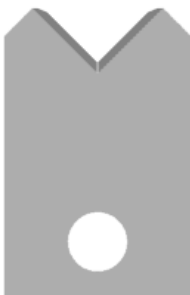
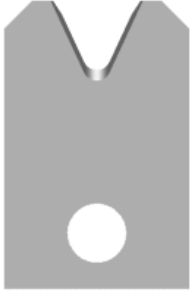
Standard "MVAG" Tooling Setup

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

Schäfer Megomat Tooling

Used In These
Machines

Megomat
ASM-3XXX



MVAG Stripping Blades

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

MVCE Cut-off Blades

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

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

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



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Schäfer Megomat Tooling

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

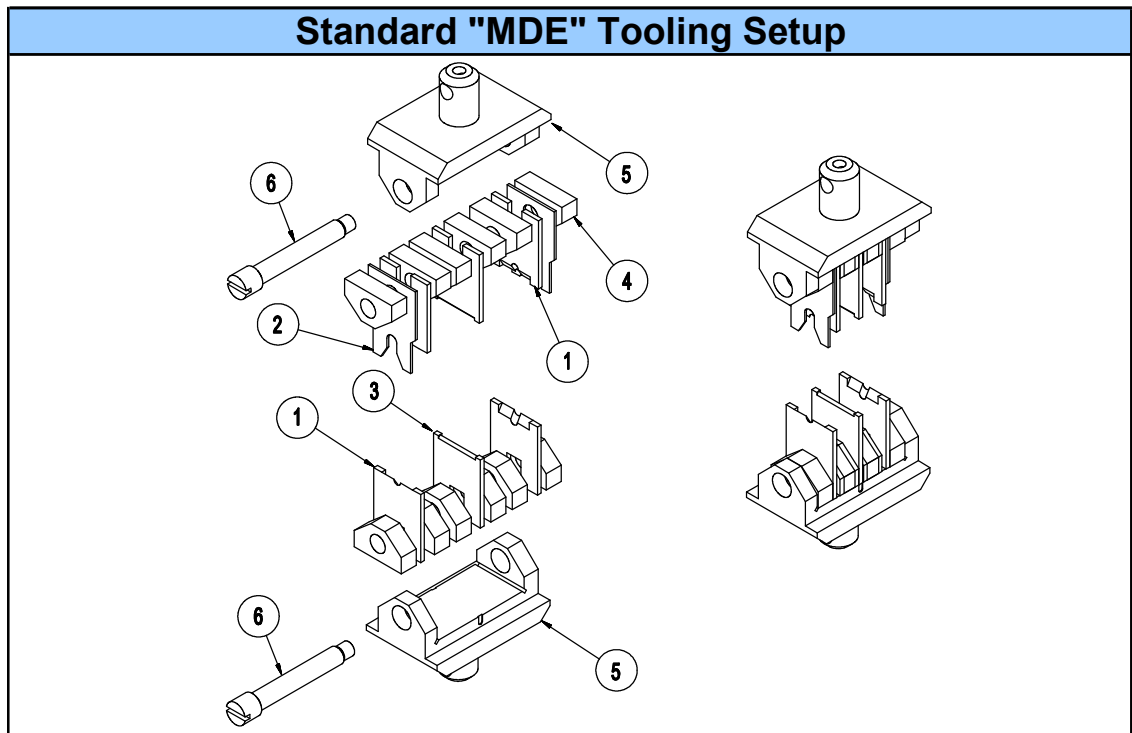
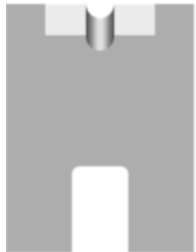
Used In These Machines

Megomat-AG
ASM-3XXX

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

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

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



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

MDCE Cut-off Blades

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

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



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

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

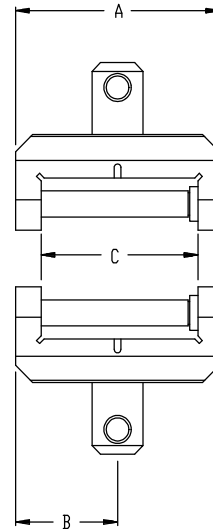
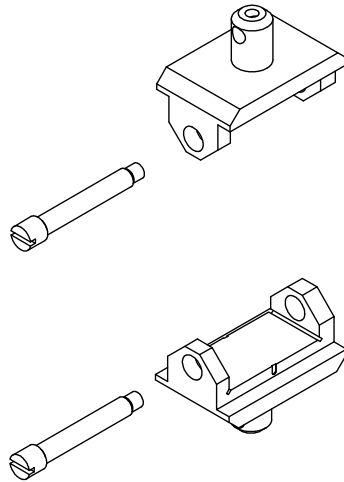
Schäfer Megomat Tooling

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	Mechtrix Part Number	Toolholder Dimension			OEM Part Number
		A	B	C	
Megomat 15x15 Toolholder Pin	12989	-	-	-	M.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	-