

# 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



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# Schäfer Megomat Tooling

## “MG10V” Series V-type Stripping Blades

Used In These  
Machines

Megomat  
ASM-1000

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

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

### MG10V Stripping Blades

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

### MG10VC Cut-off Blades

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

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

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



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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
		(in)	(mm)	Part Number
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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## 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

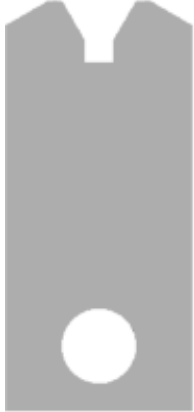
Mechtrix Description	Mechtrix Part Number	Blade Form Diameter		OEM Part Number
		(in)	(mm)	
MG10DC Cut-off Blade	14127	-	-	6.013.0072.400

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.

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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