

# Schäfer Megomat Tooling

## “MU” Universal Stripping Blades

Used In These Machines

- Megomat
- Ultima
- Duo
- Primo/500
- Quattro
- Uno/800

Mechtrix “MU” Universal Stripping Blades are used in Megomat ASM-3XXX, Duo, Primo/Megomat 500, Quattro and Uno/Megomat 800 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 formgeometry 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



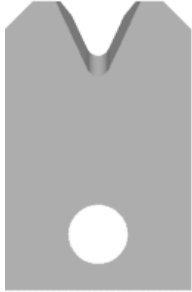
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# Schäfer Megomat Tooling

## “MUV” Series V-type Stripping Blades

Used In These  
Machines

**Megomat**  
Ultima  
Duo  
Primo/500  
Quattro  
Uno/800



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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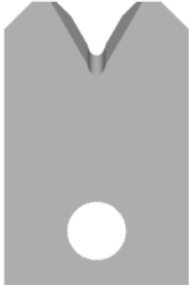
# Schäfer Megomat Tooling

## “MU” Full Radius Style Stripping Blades

Used In These Machines

- Megomat
- Ultima
- Duo
- Primo/500
- Quattro
- Uno/800

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.

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