

**XMT™ Tooling System for Euromac Punch Presses**

# XMT™ Tooling

- 24 mm
- 12.7 mm



[mate.com/XMT](http://mate.com/XMT)

**Part Number 2007**

**Mate Tooling Lasts Longer**

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# XMT™ Tooling System

## 6-Station and 10-Station

Mate XMT™ Tooling is the world's only tooling designed specifically for Euromac™ punch presses. Mate's status as Original Equipment Manufacturer for Euromac makes XMT™ tooling the only way to take full advantage of the capabilities of the Euromac XMTE6 and XMTE10 multi tool punch holders.

### XMTE6 six station multi tool

- 6x XMT 24mm multi tool punches, strippers, and Slug Free® dies.

### XMTE10 ten station multi tool - **NEW!**

- 2x XMT 24mm round or shaped multi tool punches, strippers, and Slug Free® dies.
- 4x XMT 12.7mm round or shaped multi tool punches, strippers, and Slug Free® dies.
- 4x XMT 12.7mm round only multi tool punches, strippers, and Slug Free® dies.



XMTE6 Multi Tool Punch Holder Assembly available exclusively from Euromac

### Mate XMT™ Punches:

- Premium high speed tool steel for exceptional interval between regrinds.
- 1/4 degree back taper and near polished flanks to reduce friction and eliminate galling.
- Minute corner radii to reduce chipping.
- Hardened and ground D-shaped pin for precise punch orientation.

### Mate XMT™ Strippers:

- Hardened for less wear and resistance to punch galling.
- Tight clearance for better punch guiding; 0.0017(0.04) for shapes, 0.0025(0.06) for rounds.

### Mate Slug Free® Dies

- Highly wear resistant, chrome air hardened tool steel with optimum balance between hardness and toughness.
- Slug Free® die geometry eliminates slug pulling.
- Uniform clearance radii in die corners to improve piece part quality.
- Shaped dies keyed. 0.059(1.50) grind life, with shims also available.
- Superior roundness and flatness with exceptional die strength.



	<u>XMT12.7mm</u>	<u>XMT24mm</u>
Maximum Diagonal	0.500(12.70)	0.945(24.00)

### Punch

Round	PAXA0A	PAXZ0A
Shape	PAXA_A	PAXZ_A

### Stripper

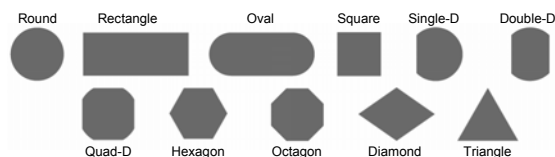
Round	S6XA0A	S6XZ0A
Shape	S6XA_A	S6XZ_A

### Slug Free® Die

Round	D0XA00	D0XZ00
Shape	D0XA_0	D0XZ_0
<u>Shims</u>	MATE01130	MSFZ

8 Each;  
0.004(0.10)  
0.006(0.15)  
0.008(0.20)  
0.020(0.51)

### Standard Shapes



### General Add-Ons

Radius Corner	Add	10%	to punch, stripper, and die
Special Angle Settings	Add	25%	punch, and die

### Small Diameter Round Tools

Diameter 0.031(0.79) to 0.061(1.55)	Add	25%	to punch, stripper, and die
Diameter 0.062(1.56) to 0.092(2.34)	Add	10%	to punch, stripper, and die

### Narrow Width Shaped Tools

Widths under 0.125(3.18)	Add	25%	to punch, stripper, and die
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### Maxima® or Nitride

XMT™ 24mm and 12.7mm	Add		to punch
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