

Superior Solutions for Sheet Metal Fabricators

# XMT™ TOOLING SYSTEM FOR EUROMAC

- 12.7A & 24A ADJUSTABLE EXTENDED LIFE PUNCH
- 12.7 & 24 STANDARD PUNCH



**2016**  
PN

## WORLDWIDE HEADQUARTERS:

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**MATE**®  
**M**  
**PRECISION**  
**TOOLING**  
TRUSTED | QUALITY | SERVICE | SOLUTIONS

## XMT™ 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 OEM for Euromac makes XMT tooling the only way to take full advantage of the capabilities of the Euromac FMTE6 and FMTE10 multi tool punch holders.

### MATE XMT PUNCH FEATURES:

- Premium high speed tool steel for exceptional interval between regrinds
- 1/4 degree back taper and near polished flanks reduce friction and eliminate galling
- Minute corner radii to reduce chipping
- Hardened and ground D-shaped pin for precise punch orientation
- SuperMax™ and Maxima™ coatings and Nitride treatment available for extreme applications

### MATE XMT12.7A/XMT24A PUNCH FEATURES:

- Adjustable punch length. Simply rotate the punch head for up to three times the grind life!\*
- Punch head that is made from durable tool steel for toughness and long life, with an integral lug for precise orientation
- XMT12.7A — one rotation = 0.049(1.25) length; adjustment possible in lesser increments
- XMT24A — one rotation = 0.039(1.00) length; adjustment possible in lesser increments
- Compatible with Euromac FMTE6 and FMTE10\*\* Multi-Tools

### 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

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
Maxima® or Nitride			
XMT™ 24mm and 12.7mm	Add	\$17.00	to punch

\* Grind life up to 0.35(9.00). Actual grind life may vary, and depends on type of material and material thickness punched.

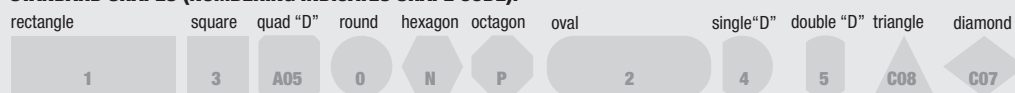
\*\* Newer Euromac FMTE10 Multi Tools (those manufactured June 2012 or later). In older FMTE10 models XMT12.7A is compatible with 4 keyed stations only.



**EUROMAC**®

**Call your Mate Customer Service Representative for more information.**



### STANDARD SHAPES (NUMBERING INDICATES SHAPE CODE):





[Dimensions in Inches(mm)]



# XMT™ SYSTEM 6-STATION AND 10-STATION

	<b>XMT12.7MM</b> (NON-ADJUSTABLE) 	<b>XMT12.7A</b> (ADJUSTABLE) 
Maximum Diagonal	0.500(12.70)	0.500(12.70)
<b>PUNCH</b>		
Round	<b>PAXA0A</b>	<b>PLXA0A</b>
Shape	<b>PAXA_A</b>	<b>PLXA_A</b>
<b>STRIPPER</b>		
Round	<b>S6XA0A</b>	<b>S6XA0A</b>
Shape	<b>S6XA_A</b>	<b>S6XA_A</b>
<b>SLUG FREE® DIE</b>		
Round	<b>DOXA00</b>	<b>DOXA00</b>
Shape	<b>DOXA_0</b>	<b>DOXA_0</b>
<b>SHIMS</b>		
	<b>MATE01130</b> 8 Each; 0.004(0.10); 0.008(0.20) 0.006(0.15); 0.020(0.51)	<b>MATE01130</b> 8 Each; 0.004(0.10); 0.008(0.20) 0.006(0.15); 0.020(0.51)
<b>PUNCH HEADS</b>		
		<b>MATE02081</b>

	<b>XMT24MM</b> (NON-ADJUSTABLE) 	<b>XMT24A</b> (ADJUSTABLE) 
Maximum Diagonal	0.945(24.00)	0.945(24.00)
<b>PUNCH</b>		
Round	<b>PAXZ0A</b>	<b>PLXZ0A</b>
Shape	<b>PAXZ_A</b>	<b>PLXZ_A</b>
<b>STRIPPER</b>		
Round	<b>S6XZ0A</b>	<b>S6XZ0A</b>
Shape	<b>S6XZ_A</b>	<b>S6XZ_A</b>
<b>SLUG FREE® DIE</b>		
Round	<b>DOXZ00</b>	<b>DOXZ00</b>
Shape	<b>DOXZ_0</b>	<b>DOXZ_0</b>
<b>SHIMS</b>		
	<b>MSFZ</b>	<b>MSFZ</b>
<b>PUNCH HEADS</b>		
		<b>MATE01901</b>
		<b>MATE01966</b> (Pack of 6)

[Dimensions in Inches(mm)]





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