

AMX™

PN



RESPECT • SUPPORT • INSPIRE



**AMX™**

THICK TURRET ABS TOOLING

Mate's new AMX™ Thick Turret ABS Tooling offers the superior replacement alternative fabricators have been waiting for! AMX Tooling provides 100% worry free compatibility with AMADA® ABS assemblies and holders. PLUS, you have the flexibility of using AMX punches with Mate's Ultra TEC® Tooling System. Mate incorporated advanced metallurgy and lubrication delivery systems to prevent galling, slivering, and slug pulling. As with all Mate products, AMX is backed by Best-In-Class service and our 100% Customer Satisfaction Guarantee.

### AMX™ Punches

- 100% worry free compatibility with Amada assemblies.
- Holder compatible with Mate Ultra TEC® and Ultra TEC® Fully Guided systems.
- M2 High Speed Steel - OEM equivalent. Superior to other after-market replacements, M2 lasts longer between regrinds.
- Precision gun drilled ABS channels on A and B-station punches.
- Standard external spiral lubrication grooves on A & B-station punches ensures uniform fluid flow for friction free punch-to-guide operation.
- 1/4 degree total back taper reduces galling.
- Hardened pin for precise orientation of punches for improved piece part quality.
- SuperMax™ coating, Maxima™ coating and Nitride treatment available for special application needs.



### AMX™ A and B-station Stripper Guides

- Available for A and B-station punches.
- Stripper opening incorporates blips for ABS compatibility.
- Fully hardened and ground for maximum precision and long life.
- Two styles:
  - Rounds, with internal keyway.
  - Shapes, with multiple precision keyways.
- Stripper relieved to allow 0.118(3,00) extra grind life.
- Rounded edges to minimize sheet marking.



### AMX™ C, D, and E Strippers

- Fully compatible with AMADA ABS systems.
- Relieved to allow 0.078(2,00) extra grind life.
- Rounded edges to minimize sheet marking.
- Blips around stripper opening for ABS functionality.



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



**A-STATION PUNCH**

ROUND **PMXA0A**  
SHAPE **PMXA\_A**

**A-STATION STRIPPER GUIDE**

ROUND **SMXA0A**  
SHAPE **SMXA\_A**

**B-STATION PUNCH**

ROUND **PMXB0A**  
SHAPE **PMXB\_A**

**B-STATION STRIPPER GUIDE**

ROUND **SMXB0A**  
SHAPE **SMXB\_A**

**C-E-STATION PUNCHES**

ROUND **PMXCOA**  
SHAPE **PMXC\_A**  
ROUND **PMXDOA**  
SHAPE **PMXD\_A**  
ROUND **PMXEOA**  
SHAPE **PMXE\_A**

**C-E-STATION STRIPPERS**

ROUND **SMXCOA**  
SHAPE **SMXC\_A**  
ROUND **SMXDOA**  
SHAPE **SMXD\_A**  
ROUND **SMXEOA**  
SHAPE **SMXE\_A**

**PUNCH HEAD ASSEMBLIES**

A-STATION **XPAAMX**  
B-STATION **XPABMX**

**AMX SEAL KIT\***

A-STATION **MATE01880**  
B-STATION **MATE01883**



A & B-station punches

A & B-station stripper guides



C-station stripper



D-station stripper



E-station stripper

**Add-ons for Rounds and Shapes:**

Coatings for Punches:

Station	Maxima™/Nitride	SuperMax™
A		
B		
C		
D		
E		

Narrow Width:

Round point diameter  
0.031(0.80) to 0.061(1.55): Add to punch

Round point diameter  
0.062(1.55) to 0.092(2.34): Add to punch

Shape point width  
is less than 0.079(2.00): Add to punch

Non-Standard Angle Setting:

Punches: Add to price for all stations

**D-E STATION SLITTING SYSTEMS**

D-STATION AMX Punch Insert Retainer Assembly  
E-STATION AMX Punch Insert Retainer Assembly  
D-STATION Slitting Insert with M4 Material  
E-STATION Slitting Insert with M4 Material

**MATE01988**  
**MATE01990**  
**P4AQ\_A**  
**P4AR\_A**

\*To make your existing Mate A & B-Station Original Style punch head assemblies ABS compatible, use this AMX Seal Kit.



## **MATE PRECISION TOOLING** GLOBAL COVERAGE

### **WORLDWIDE HEADQUARTERS:**

1295 Lund Boulevard, Anoka, Minnesota 55303 USA  
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