



AMX™

Thick Turret ABS Tooling

Replacement Tooling for AMADA® ABS

New!

Introducing **AMX™**, Mate's thick turret ABS tooling! Mate's high performance tooling is designed to improve piece part quality and maximize productivity.

A and B-Station Punches

- 100% worry free compatibility with Amada assemblies and Mate ULTRA TEC®, and ULTRA TEC® Fully Guided systems.
- Premium high speed M2 tool steel provides superior hardness and toughness to extend intervals between regrinds.
- Precision, gun drilled ABS channel.
- Superior external spiral grooved lubrication system ensures uniform fluid flow for friction free punch-to-guide operation.
- 1/4 degree total back taper and near polished punch flanks to reduce friction, eliminate galling, and maximize punch life.
- Hardened pin for precise orientation of punches for improved piece part quality.
- Maxima™ coating available for extreme applications.
- Nitride treatment available for abrasive and adhesive wear environments.



- **Quality**
- **Durability**
- **Reliability**
- **Performance**
- **Compatibility**
- **Freedom**

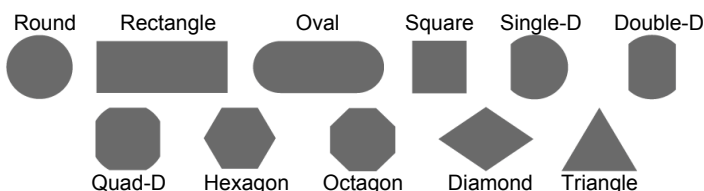
Punch A-Station

<u>Shape</u>	<u>Part Number</u>
Round	PMXA0A
Shape	PMXA_A

Punch B-Station

<u>Shape</u>	<u>Part Number</u>
Round	PMXB0A
Shape	PMXB_A

Standard Shapes:



Add-Ons for Rounds and Shapes

Maxima™ Coating for Punches:

A-Station:
B-Station:

Nitride Treatment for Punches:

A-Station:
B-Station:

Narrow Width

Round point diameter 0.031(1.55) to 0.061(1.55);
Round point diameter 0.062 (1.55) to 0.092(2.34);
Shape point width is less than 0.079(2.00); h

Non-Standard Angle Setting:

Punches - add to price for all stations

A and B-Station Stripper Guides

- Fully compatible with Amada ABS punches and spring packs.
- Hardened and ground stripper guides reduce wear.
- Stripper opening has blips for ABS compatibility.
- Rounded edges minimize sheet marking.
- Stripper relieved to allow 0.118(3.00) extra grind life.



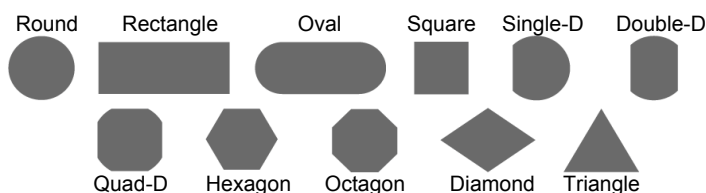
Stripper Guide A-Station

<u>Shape</u>	<u>Part Number</u>
Round	SMXA0A
Shape	SMXA_A

Stripper Guide B-Station

<u>Shape</u>	<u>Part Number</u>
Round	SMXB0A
Shape	SMXB_A

Standard Shapes:



- **Quality**
- **Durability**
- **Reliability**
- **Performance**
- **Compatibility**
- **Freedom**