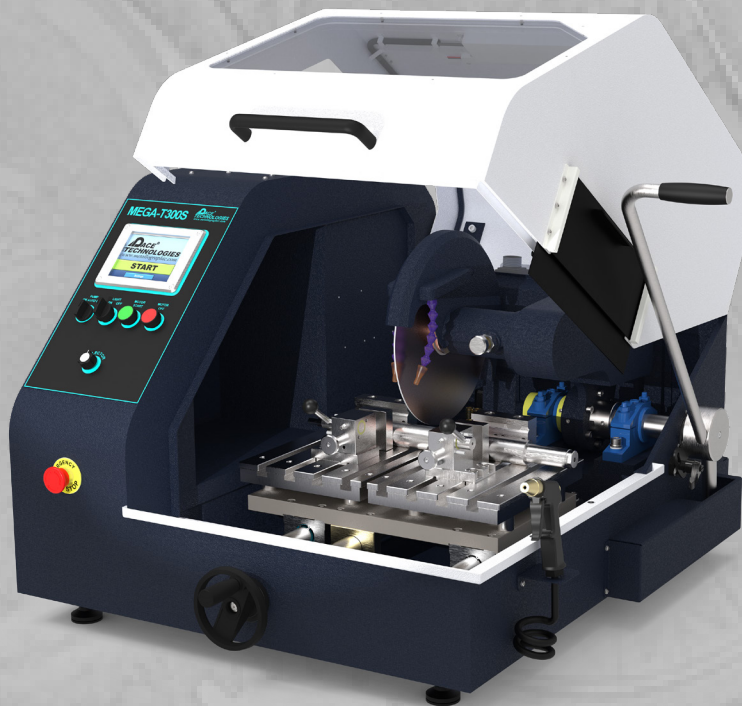


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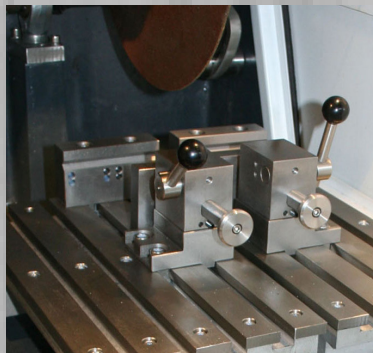
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MEGA-T300S Manual Abrasive Cutter

- 12-inch wheel saw
- 1500-3500 rpm Variable speed cutting
- 2-15 amp adjustable current draw for fine cutting control
- Manual cutting
- High torque servo motor
- Overload flashing red light in chamber to warn of motor overload
- Wheel and table feed cutting
- 5.6-inch no touch high resolution display
- Electronic braking for safety
- Removable side panels for pass through longer samples
- Highly reproducible

- External rinse nozzle for easy cleaning
- Cutting capacity up to 4-inch (100 mm solid stock or 3 x 8-inch (75 x 200 mm) samples using 300 mm (~12-inch) blade
- Powerful 10.3 hp (7.7 KW/21Nm) constant torque servo motor (theoretical maximum)
- Twin t-slotted stainless steel tables
- Easy to use



MEGA-T300S Abrasive Cutter

**MEGA-T300S
Variable Speed
300 mm (~12-inch)
Abrasive Saw**

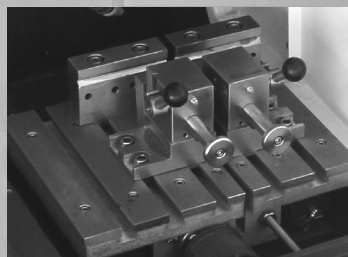
Applications:
-Ferrous metals
-Non-ferrous metals

-Foundry castings
-Power metallurgy
-Heat treated parts
-Specialty alloys
-Wrought metals

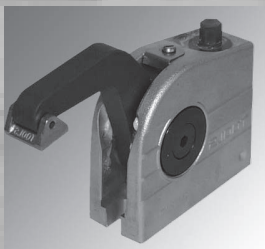
MEGA-T300S



Clamping Systems for MEGA-T300S Cut-off Machines



Fast Cam Locking Vise



Vertical Clamping Vise

Clamping Devices

Proper clamping or fixturing is required to prevent blade breakage and to optimize the cut. Vises range from a vertical clamping vise to fast cam locking devices.

| | | | |
|------------------------------|-----------------------------|------------------------|---|
| Fast cam locking vise, right | Fast cam locking vise, left | Vertical clamping vise | 65 mm (2.6-in) height adapter for Vertical vise |
| QCR-1100 | QCL-1100 | MG- 01 | MG-H |

Abrasive Cutting Fluids

| Pace Product Name | Catalog Number | Packaging |
|---|------------------|-----------|
| MAXCUT Abrasive Cutting Fluid | MAXCUT-1000-128 | 1 gallon |
| MAXCUT Abrasive Cutting Fluid | MAXCUT-1000-5G | 5 gallons |
| MAXCUT 2 Cutting Fluid with Anti-corrosion Additive | MAXCUT2-1000-128 | 1 gallon |
| MAXCUT 2 Cutting Fluid with Anti-corrosion Additive | MAXCUT2-1000-15G | 5 gallons |

12-inch (300 mm) MAXCUT Abrasive Blades (32 mm Arbor)

| Pace Product Name | Catalog Number | Packaging |
|---|----------------|-----------|
| Soft non-ferrous metals (aluminum, tin, copper, zinc, etc.) | MAX-E300 | 10 |
| Hard non-ferrous metals (titanium) | MAX-C300 | 10 |
| Soft steels | MAX-E300 | 10 |
| Case hardened steels | MAX-VHS300 | 10 |
| Hard Steels | MAX-VHS300 | 10 |
| Universal Thin Blade | MAX-A300 | 10 |
| General Purpose Blade | MAX-I300 | 10 |
| Diamond Blade | DMAX-300 | each |



PACE[®]
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Technical Data

| Specification | MEGA-T300S |
|-------------------------------|--|
| Cut-off size (Blade diameter) | 300 mm (12-inch) |
| Arbor size | 32 mm (~1.25-inch) |
| Cutting Capacity | Max diameter 4.5-inch (115 mm) |
| Cutting Capacity (HxD) | Max 3 x 6-inch (75 x 150 mm) |
| Wheel Feed & Table Feed | Manual |
| Vertical movement (z-axis) | 3-inch (75 mm) |
| Table feed movement (y-axis) | 7.5-inch (190 mm) |
| Screen display | 5-inch non-touch |
| Dimensions (WxDxH) | 42 x 42 x 30-inch (hood closed) 42 x 42 x 36.5-inch (hood open) |
| Table Dimensions | 11 x 18.25-inch t-slot (280 x 470 mm) |
| Cooling Unit | 14 gallons (53l) |
| Motor Power | 10.3 hp (7.7 KW/21 Nm) (3-phase servo motor) (theoretical maximum) |
| Speed (rpm) | Variable: 1500-3500 rpm |
| Electrical Specifications | 208Y, 380V 50/60 Hz (3-phase) |
| Model Type | Bench |
| Weight | 500 lbs (230 kg) |