

TL-500-A

Ø 500 PRECISION MITRE CUTTING-OFF BLADE SAW MACHINE FOR ALUMINIUM / PVC



DESCRIPTION

Automatic mitre cutting-off machine for Aluminium / pvc and light metals, with Ø500 TCT ascending blade saw.
 Easy clamping to 45° / 90° / -45° cutting degrees.

CHARACTERISTICS

- **THREE PHASE BRAKE MOTOR**
- Precision miter cutting-off saw machine
- 500Ø Tungsten Carbide TCT saw included
- / 45° / 90° / -45° / -60° Lockable degrees and intermediate angles
- Pneumatic vertical and horizontal clamps included
- Automatic Air-oil cooling nozzle to blade saw
- Door lock with microswitch
- Adjustable cutting-off speed
- Chips collector box
- Adjustable legs
- **MOVABLE BACK TURRET TO ALLOW LARGER CUTTING DIMENSIONS**
- **AUTOMATIC VERTICAL CLAMPING**
- **AUTOMATIC HORIZONTAL CLAMPING**
- **AUTOMATIC LUBRICATION**
- **AUTOMATIC LIFT OF SAW**

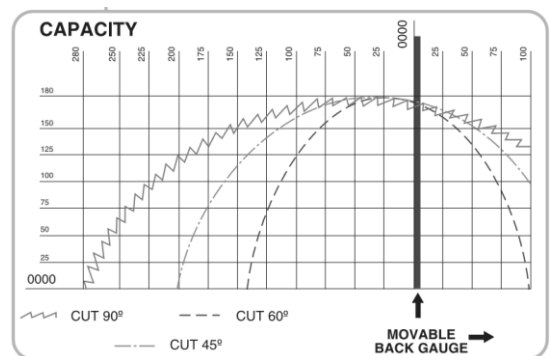
OPTIONS

- **AUTOMATIC HOOD (OPEN-CLOSE) CUTTING LASER LINE**
- **KIT LUBETOOLS (OIL-AIR)**
- **ANGLE LCD DISPLAY (ENCODER)**

SPECIFICATIONS

Motor		4 HP
Diameter max.saw		500mm
Saw speed		3000 rpm
Diameter of shaft		50 mm
Max. Cutting height		180 mm
Height of working table		980 mm
Dimensions		1200 x 1100 x 1500 mm
Weight		430 kg
Cutting capacity <input type="radio"/>	90°	180 mm
Cutting capacity <input type="radio"/>	45°	150 mm
Cutting capacity <input type="checkbox"/>	90°	150 mm
Cutting capacity <input type="checkbox"/>	45°	120 mm
Cutting capacity <input type="checkbox"/>	90°	300x125 mm
Cutting capacity <input type="checkbox"/>	45°	145x120 mm
Average air consume/cycle		5 l

CUTTING DIAGRAM



ANGLE POSITION LCD DISPLAY OPTION

