

# TL-400-A

## Ø 400 PRECISION MITRE SAW FOR ALUMINIUM / PVC



### Description:

Automatic mitre saw machine for Aluminium / pvc and light metals, with Ø400 TCT ascending blade saw. Easy clamping to 45° / 90° / -45° cutting degrees.

### Characteristics:

- Precision Mitre cut up saw machine
- 400Ø Tungsten Carbide TCT saw included
- 0° / 45° / 90° / -45° / -60° Lockable degrees
- Movable table from 0° to -60°
- Pneumatic vertical and horizontal clamps included
- Automatic Air-oil cooling nozzle
- Door lock with microswitch
- Blade raise controlled by a speed inverter
- 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

### Specifications:

Engine	3 HP / 2,3 Kw
Diameter max.saw	400 mm
Saw Speed	3000 rpm
Diameter of shaft	50 mm
Max. Cutting height	130 mm
Height of working table	970 mm
Dimensions	900 x 1000 x 1480 mm
Weight	380 kg
Cutting capacity	○ 90° 135 mm
Cutting capacity	○ 45° 115 mm
Cutting capacity	□ 90° 110 mm
Cutting capacity	□ 45° 100 mm
Cutting capacity	▭ 90° 250x85 mm
Cutting capacity	▭ 45° 160x70 mm
Cutting capacity	● 90° 90 mm
Cutting capacity	● 45° 80 mm
Cutting capacity	■ 90° 85 mm
Cutting capacity	■ 45° 70 mm
Average air consume / cycle	4 l

