Oscillating wet abrasive cut-off saw for straight cut

Ref: AQUALAB 410

STANDARD EQUIPMENT

- Cutting disk Ø 406 mm, bore Ø 25,4 mm for coolant supply
- Motor 10 HP – three phase 400 V
- Manual down feed
- Manual oscillating head (option : automatic)
- Working height : 900 mm
- 2 pneumatic clamps with quick clamping
- Heavy duty construction powder-coated
- Tilting safety cover
- Coolant system with electro pump, collection tank, adjustable jets, cartridge filter & recirculating coolant system
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24 V
- CE certified machine



CUTTING CAPACITIES

Unit: mm	●	○	▭
	100	100	125x100

OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR –** *Circumferential speed 30 to 80 m/s*
- **AUTOMATIC OSCILLATING HEAD –** *Faster cutting speed (nearly 2 times faster) and avoids clogging & bluing of material (even hard materials). The electrical consumption is lower than usual.*
- **DOWNFEED REGULATOR –** *with a fast-forward command*
- **OILS MIST SEPARATOR D 600 T –** *600 m^3/h - 0.37 Kw + spare filter*
- **CARTRIDGE FILTER DTE 50**
  Fabric filter roll (width: 500mm), automatic unwinding. Pump: 50 l/min. Tank 180 l with drain, visual level indicator & chamber for waste sludge.
- **2 WORK-HOLDERS OF CLAMPS** *at the front with integrated watering (-30 mm from clamp opening)*
- **SET OF 4 SPECIAL CLAMPS V-SHAPE:** *plastic or cast iron material*
- **WET ABRASIVE DISKS :** *Bore Ø 25.4 mm -Disk Ø 406 mm*

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