Wet circular abrasive cut off machine TYRO for straight cut

Ref: TSA LAB 250

STANDARD EQUIPMENT

- Grinder: Ø 250 mm, bore: 22,2 mm wet-cutting special
- Motor 4 HP, three phase 400 V
- Automatic down feed/ descent
- Cutting speed:50 m/s
- Working height: 890 mm
- 2 pneumatic clamps vices
- Automatic oscillation by gear motor
- Welded structure
- Automatic depth control: kicks in at the end of the cut, it measures & compensates the wear of the abrasive disc.
- 5,7'' colour tactile display (320 x240 pixels)
- Automatic cut by brushless electric servo-actuator
- Digital control of the advance in speed or pressure
- Control of the advance to the motor load (adjustable setting from 1 to 100%)
- Tilting safety cover
- Coolant system with electro pump, collection tank, sedimentation & storage tank, removable filter cartridges, adjustable nozzles on both sides of the grinder
- Materials : ferrous, non-ferrous and exotic alloys
- Integrated light 24 V
- CE certified machine



CUTTING CAPACITIES

Unit: mm	●	○	▭
	40	60	80x40

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OPTIONAL EQUIPMENT

- **ELECTRONIC SPEED VARIATOR –** *Circumferential speed 30 to 80 m/s*
- **8.4 '' COLOUR TACTILE DISPLAY** *(640x480 pixels)*
- **REMOTE CONTROL WIFI :** *the machine can be controlled remotely by using a mobile phone or an internet connection. For more information, please read the REMOTE CONTROL WIFI-OMRON file.*
- **OILS MIST SEPARATOR D 600 T –** *600 m^3/h-0.37 Kw + spare filter*
- **CARTRIDGE FILTER DTE 30:**
  Fabric filter roll (width: 40 0mm), automatic unwinding. Pump: 30 l/min. Tank 150 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 22.2 mm – Disk Ø 250 mm*