



BP6 – Polishing machine

High precision machine for grinding flat surfaces by honing and polishing

Compax, corundum, quartz, ceramic, silicon, ferrite, hard metal, alnico, stellite, special steels, natural stones, all metals...



CONCEPTION

- Base made of sheet steel
- Two independent working heads with claw bells on kneecap or spikes, for working plates driving
- Grinding plate with water circulation to hold the grinding wheel at a constant working temperature
- Automatic protection in aluminum profile according to CE norms
- Tray made of sheet steel
- Touch screen 7 inch
- Incorporated electrical cabinet
- Service tools

TECHNICAL CHARACTERISTICS

- Adjustment of the wheel speed from 50 to 150 rpm
- Independent adjustment of the speed of each head from 100 to 300 rpm
- Adjustable spindle pressure from 500 mBars to 2.5 Bars (= 25 to 125Kg) per pneumatic cylinder
- Rotation choice in one direction for polishing, or in two directions for felting
- Recipe system with fully memorizable settings

OPTIONS

- Automatic abrasive dispenser with adjustable speed
- AT2 motorized, for grinding wheels, with adjustable speed

CAPACITY OF THE MACHINE

- Plates diameter to confirmed when ordering
- Standards diameter : from 90 to 140mm

MAIN CHARACTERISTICS

Length : 1100 mm
Width : 1000 mm
Height : 1800 mm
Weight : 800 kg
Power supply : Three-phase 400 V, 50 Hz, 2.5kVa
Pneumatic supply : 6 bars – 1 Nm³/H
Standard color : Light gray RAL 7035 / Blue RAL 5007

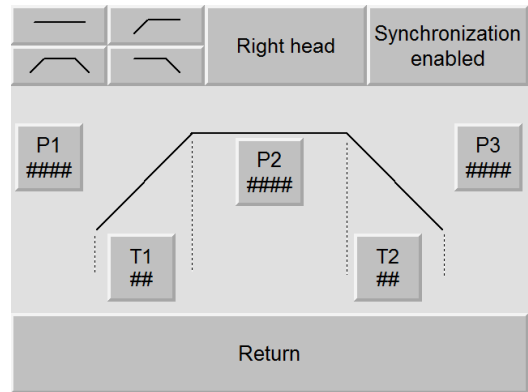




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All working parameters are adjustable
speeds, pressures,...
Choice of work mode polishing, felting,
grinding, with spikes or claw bells



Determination of ramps start and end of
cycle pressure
Synchronization of the two heads or not



Memorizing settings thanks to the recipes,
with the name of your parts

