



BP8

POLISHING MACHINE



MANUFACTURER OF SPECIAL PURPOSE MACHINE
SINCE 50 YEARS

HIGH-PRECISION MECHANICS • REPAIR • WATCHMAKING TOOLS

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BP8

POLISHING MACHINE

High precision machine for grinding flat surfaces by honing and polishing

CONCEPT

- Base made of sheet steel
- Cast iron rigid support mounted on 4 columns, with rail for the automatic movement of the heads
- 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
- Safety light curtain
- Automatic protection in aluminum profile according to CE norms
- Tray made of sheet steel
- Touch screen 7 inch
- Incorporated electrical cabinet
- Service tools



MACHINE SPECIFICATIONS

Length : 1000 mm
Width : 850 mm
Height : 1760 mm
Weight : 800 kg
Power supply :
Three phase 400 V, 50 Hz,
5.5kVa 400 V, 50 Hz, 5.5 kVa
Pneumatic supply :
6 bars – 1 Nm³/H
Standard color :
Light grey RAL 7035
Blue RAL 5007



TECHNICAL FEATURE

- Automatic detection of measuring pieces, thanks to a laser installed on each head
- Adjustment of the wheel speed from 30 to 150 rpm
- Independent adjustment of the speed of each head from 60 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
- Automatic abrasive dispenser with adjustable speed
- Recipe system with fully memorizable settings
- Automatic cutting of the grinding wheel integrated system), with grinding wheel and cutting tool speed adjustment for different grooves (with backup system)
- Automatic positioning of the heads , according to different width of grinding wheel (60, 100 or 130 mm)
- Pieces sweeping system on the adjustable grinding wheel for uniform wear
- Manual crane system, for loading and unloading the grinding wheel

MACHINE OPTIONAL FEATURE

- Ø plates diameter to confirmed when ordering
- Ø standards : from 90 to 140 mm



WATCH THE VIDEO