



# **BP8**

POLISSEUSE



**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

### TECHNICAL SPECIFICATIONS

- Welded steel frame (Chassis sheet thickness: 10 mm; Plate 30 mm)
- Work heads mounted on a gantry for maximum rigidity
- Independent adjustment of the heads (speed, pressure, rotation, stop side: *see option*)
- Adjustable pressure from 0 to 3 Bars
- Adjustable peristaltics abrasive distributors on the control panel
- Recipe memory system
- Fully programmable integrated grinding wheel dressing (convex or flat, groove depth, groove pitch, chamfer...) <sup>(1)</sup>
- Head positioning according to different standard strip widths (65; 100 or 130 mm)
- Automatic scanning system for cleats
- Centralized lubrication
- Worktable with temperature regulator
- Safety light curtains
- Integrated 7-inch touch screen
- Extraction nozzle for dressing



1.



2.

### MACHINE CAPACITY

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

### OPTION

**Automatic detection** of measurements for dimensions within +/- 5 microns only on rough grinding wheel by laser detection, independent system on each head <sup>(2)</sup>

### MACHINE SPECIFICATIONS

Length : 855 mm  
Width : 1050 mm  
Height : 1950 mm  
Weight : 850 kg  
Power supply :  
Three phase 400 V, 50 Hz, 5.5kVa  
400 V, 50 Hz, 5.5 kVa  
Pneumatic supply :  
6 bars – 1 Nm<sup>3</sup>/H  
Standard color :  
Light grey RAL 7035  
Blue RAL 5007



WATCH  
THE VIDEO

