



B7X

BRUSHING MACHINE



**MANUFACTURER OF SPECIAL PURPOSE MACHINE
SINCE 50 YEARS**

HIGH-PRECISION MECHANICS • REPAIR • WATCHMAKING TOOLS

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BRUSHING MACHINE

Machine designed for the angle and polishing of small parts for timepieces and cutting inserts

CONCEPTION

- Steel base plate (chassis 10mm, decks 30mm)
- Rigid cast iron support for brush shaft bearing mounted on 1 bridge and 2 columns
- Steel sheet tray
- Automatic aluminum profile frame protection according to CE standards
- 7 inch touch screen
- Built in electrical cabinet
- Service tools

TECHNICAL FEATURES

- Brush speed adjustment from 50 to 500 rpm
- Worktable with 6, 8 or 12 planetary rotating plates for fixing work pallet :
 - table rotation speed : 2 to 8 rpm
 - planetary plate rotation speed : 15.6 to 62.4 rpm
- Recipe system with fully programmed parameters
- Automatic parts detection
- Automatic rotation reversal system
- Brush axis control with pneumatic or digital
- Manual jog rotation switch for table rotation (loading)
- Automatic abrasive dispenser
- Cooling by ventilation fan



MACHINE SPECIFICATIONS

Width : 930 mm
Depth : 750 mm
Height : 1700 mm
Weight : 900 kg
Power supply :
3 phase 400 V, 50 Hz, 4 kVa
Pneumatic :
0.6 à 1 MPA – 1 Nm3/H
Standard colors :
Light grey RAL 7035 /
Blue RAL 5007

MACHINE OPTIONAL FEATURES

- 12 planetary supports for work plate Ø90 mm
- 8 planetary supports for work plates Ø90 mm to Ø140mm
- 6 planetary supports for work plates Ø90 mm to Ø140mm (Optional items depend on machine requirements)



WATCH
THE VIDEO

