

B72



**Machine for the precision grind of edges on
interchangeables inserts by brushing**

B72

TECHNICAL CHARACTERISTICS

- Steel sheet base
- Rigid cast iron support for the bearing of the brush axis mounted on 1 bridge and 2 columns
- Cast aluminium protection, completely closed true to EU norms, with 2 doors
- Panel for electric control board
- Electrical cabinet incorporated
- Service tools

CONCEPTION

- Brush drive by DC motor 4 kW with electronic speed variator from 50 to 500 Rpm, including digital amperemeter for accurate display of working effort
- Main rotating plate Ø 500 mm with 8 rotating stations for the workplates's fastening :
 - plate rotation speed : from 2 to 8 Rpm
 - station rotation speed : from 15,6 to 62,4 Rpm



- Automatic inversion of the directions of rotation : adjustable duration
- Quick release of the brush with pneumatic actuators
- Foot pedal for partial rotation of the main plate : allowing loading and unloading
- Automatic diamond compound distributor : adjustable stroke
- Cooling with forced ventilation
- Possibility of raising the brush during the inversion of the direction of rotation

MACHINE CAPACITY

Machining with 8 bases-brackets for workplates Ø 140 mm
(others models on request)

GENERAL CHARACTERISTICS

Length :	930 mm
Width :	750 mm
Height :	1700 mm
Weight :	900 kg
Power supply :	3-phase 400 V 50 Hz, 4 kVa
Air supply :	6 to 10 bar 1 Nm ³ /H

Standard machine colour : light grey RAL 7035