

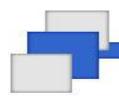


# **B72**



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 Nm3/H

Standard machine colour: light grey RAL 7035