

## ARM POLISHING MACHINE MODEL HPB +



### **GENERAL DESCRIPTION**

It is a machine of polishing through abrasives placed in a revolving plate of the mobile head.

## STANDARD TECHNICAL CHARACTERISTICS

### MOTORS

Head motor power	4 Kw
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### HEAD

Diameter of the dish portal-molars	250 mm
Number of portal-molars dish	5
Spindle ----- Turn head speed	630 rpm
Pneumatic piston of pressure of the molar	

### AXIS STROKES AND MOVEMENTS

Column vertical stroke	400 mm
Vertical course	motorized
Polishing surface	3000x1500 mm
Maximum radius	1840 mm

### TABLE

Without table

### TECHNICAL DATAS

Installed total electrical power	4 Kw
Water consumption	15 l/min.
Approximate machine net weight	800 Kg.
Maximal dimensions	4257x3015x2595 mm
Three phase power supply + neuter: 400 v. 50 Hz.	

## TECHNICAL DESCRIPTION

The structure of the machine consists of a mobile head assembled on an articulated arm.

The head is guided by the worker to all what is long and wide of the piece to polish through one handle in a circular way.

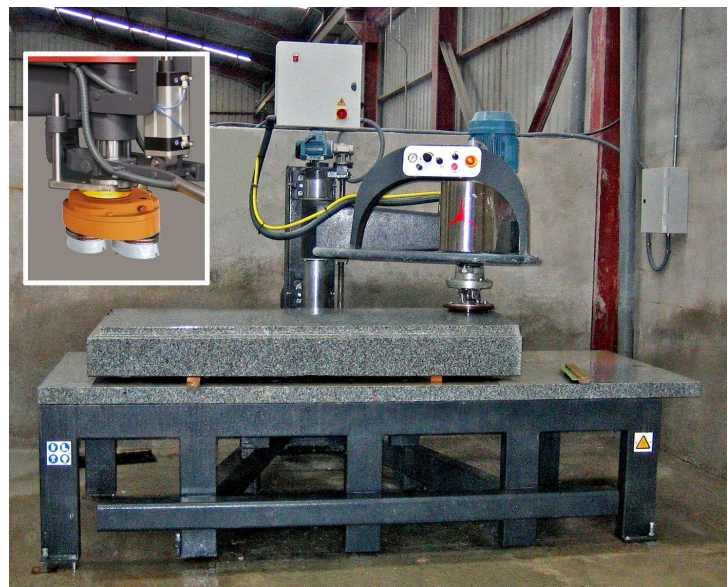
The vertical displacement of the arm is carried out on a column of reinforced steel with a chrome bath to prevent oxidation.

Optionally, it can be supplied with a pneumatic piston of pressure, with engine for the vertical movement, prepared to polish concave surfaces, for bush hammering, with revolving central column, etc.

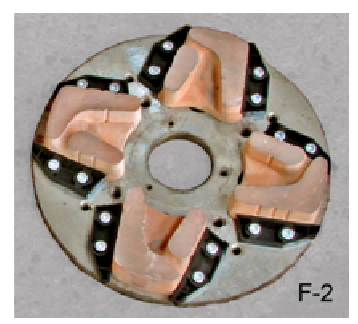
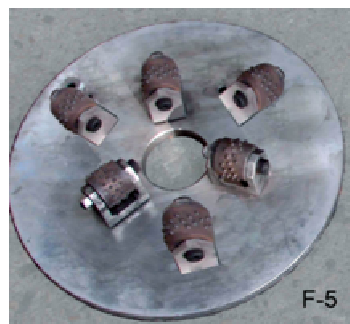
The push-button box of put into operation is of easy access on the part of the operator.



Concrete table configuration



Metallic structure configuration



Some possible tools can be used