



3 P 32

MANUAL GRINDING MACHINE FOR DRILLS Ø 3 TO 32 MM



Advantages

- EASY AND QUICK TO OPERATE
All grinding positions are predefined.
Only 1 grinding wheel for all operations.
- ACCURATE
Clamping by collets.
- STURDY
The sturdy construction and high quality guarantees a long life.

Your choice for manual grinding

3 P 32

TECHNICAL DATA :

Characteristics

Dimensions	1,45 x 1,18 x 1,05 m - 700 kg
Clamping	Manual : headstock equipped with super precision collets
Tools dimensions	Ø from 2 mm to 32 mm
Grinding wheels	Ø 100 mm, Vitrified, CBN or diamond
Spindle drive	1,10 kW for 4700 rpm rotation speed
Wheel dressing	Single point diamond
Coolant system	Emulsion (capacity 50 l, pump 30 l/min)
Lighting	2 arms lamp 24V (standard)
Rake angle	Adjustable
Point angle	Adjustable
Grinded tools	Right or left hand helix drill, Conical or cylindrical shank, straight flute drill, 2 cuts endmill



Grinding

Drills	Carbide : cruciform, with chamfer on cutting edge, 3 lips drills, Gundrill ... HSS : AVYAC type (3 rakes), cruciform, 3 lips drills, metal sheets, step drills (maximum step length 50 mm)
Endmills	Carbide or HSS : 2 flutes with center cut, 3 flutes with or without center cut



CUSTOMERS

- Automotive manufacturers and suppliers, aircraft industry, ...
- Grinders
- Drill manufacturers
- Steel construction, machining, sheet metal industry, ...

