

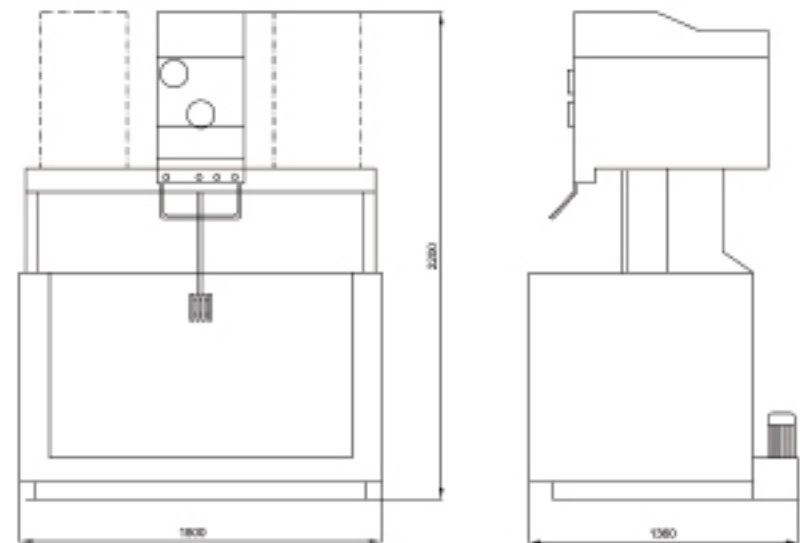
TH170

vertical honing machine

Hydraulic vertical honing machine with head provided with pneumatic system for an easy honing spindle longitudinal and transversal positioning on the workpiece. The block supporting base is adjustable in the height and inclination to allow the assembling of flat and "V" blocks. Honing spindle with steplessly variable rotation speed visualized on the control panel.

Technical Specifications

Maximum honing diameter	Φ 170 mm
Minimum honing diameter with automatic expansion honer	Φ 35 mm
Honer max. stroke	300 mm
Cylinder bearing plate vertical stroke	200 mm
Workpiece max. length	1200 mm
Cylinder bearing plates width	400 mm
Workpiece max. length	600 mm
Spindle head longitudinal stroke	1100 mm
Spindle head transversal stroke	80 mm
Spindle head motor	2 HP
Hydraulic plant motor	1.5 HP
Electropump power	0.30 HP
Spindle rotating speed	100-300 rpm
Spindle alternative motion speed	0-18 m/min
Overall dimensions(LxWxH)	1800x1300x2200 mm
Packing dimensions(LxWxH)	2000x1500x2400 mm
N.W./G.W.	1200 /1400 kg



Standard Accessories

- low voltage electric plant (24 volts)
- hydraulic power pack
- electropump cooling system (settling vat)
- honoring head moving and clamping pneumatic plant
- V and flat engine-blocks bearing unit(rotating table).
- splash guards and vat (base plate)
- couple of quick clamps
- pair of parallel supports
- set of service tools



MT25

(Φ 25-Φ 33mm)



MT31

(Φ 31-Φ 44mm)



MT44

(Φ 44-Φ 66mm)



MT63

(Φ 63-Φ 170mm)

