



TH170 Vertical air-floating 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.

Maximum honing diameter	Φ170 mm
Minimum honing diameter with automatic expansion honer	Φ35 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
Electro pump power	0.30 HP
Spindle rotating speed	100-300 rpm
Spindle alternative motion speed	0-18 m/min
Overall dimensions(L×W×H)	1800×1300×2200 mm
Packing dimensions(L×W×H)	2000×1500×2400 mm
N.W./G.W.	1200 /1400 kg