



M4215, M4215/1 Honing machine

This honing machine is multi-purpose honing machine, for finishmachining a variety of engine cylinder hole, cylinder sleeve hole, Hydraulic cylinder hole, and other precision hole. This machine is easy to operation. Spindle Reciprocating movement driven by hydraulic cylinder, spindle rotation is step speed, short travel can use for processing hole taper.

Hydraulic pump	L/min	CB-B40
Max. honing dia.	mm	M15(50-150) M15/1(30-150)
Max. honing depth.	mm	400,M4215/1(30-50)200
Spindle rotation speed (4 steps)	R.P.M	M15(112 160 224 315)M15/1(140 、 200、 288、 400)
Max. spindle travel	mm	370
Moving length of spindle connect pole	mm	180
Spindle reciprocate speed (Stepless)	m/min	3-18
Distance between spindle nose to worktable surface after spindle stretch out	mm	475-845
Distance from spindle center to front surface of column	mm	350
Worktable travel Longitudinal : Cross :	mm	800 60
Worktable size	mm	480x1100
Worktable height	mm	470
Max. pressure of hydraulic system	bar	25
Coolant pump	L/M	22
Total power of Motor	Kw	4.525
Spindle motor	Kw	2.2
Hydraulic pump motor	Kw	2.2

Coolant pump motor	Kw	0.125
Overall dimension (LXWXH)	mm	1320x1680x2675
Net/Gross weight	T	2.8/3.5
Packing dimension	mm	3000*1550*1680