



3M9735A/130/150 Cylinder Block Grinding & Milling

Product Description

The machine is mainly used for grinding and milling the connecting surface between cylinder body and cylinder cover of every engine (of automobiles, tractors, tanks and ships). Because of the engine be used for long, the connecting surface of cylinder body and cylinder cover would transmute and the engine will working off normal. Working accuracy can be achieved that the connecting surface of cylinder body and cylinder cover be ground or milled. The machine can also grinding the surface of other parts if the electromagnetic chuck be equipped.

The machine tool characteristic

- 1.The machine adopt (1400/700r/min) two-speed motor 1400r/min be used to grind the surface of cylinder body or cylinder cover, which be made by cast-iron material. And 700r/min be used to milled the surface which be made by aluminium material. Emery wheel feeding is manual. Emery wheel feed 0.02mm during hand wheel rotate 1 lattice. Pulley adopt with unloading to make the main spindle only usutain twisting moment.
- 2.The machine tool working table selects and uses the Y801-4 electric motor drive by rotating, on host ply, the potentiometer whorl twists and to gain right feed speed, easy to operate reliable.

Model	3M 9735A x 130	3M 9735A x 150
Working table size	1300 x 500mm	1500 x 500 mm
Max. length of grinding	1300 mm	1500 mm
Max. width of grinding	350 mm	350 mm
Max height of grinding	600 mm	600 mm
Vertical moving distance of grinding head	120 mm	120 mm

Transverse moving speed of working table	40-900 mm/min	30 -900 mm /min
Grinding wheel disk diameter	360 mm	360 mm
Spindle speed	1400/700 r/min	1400/700 r/min
Electric motor power cooling down	0.4 Kw	0.4 Kw
Power of the main motor	1.5/2.4 kw	1.5/2.4kw
Overall dimensions(L x W x H)	2650 x 1050 x 2100 mm	2800 x 1050 x 2100 mm
Packing dimensions(L x W x H)	2980 x 1150 x 2200 mm	3200 x 1150 x 2280 mm
N.W. / G.W.	2800 / 3100 kg	3000 / 3300 kg