

3M9735B

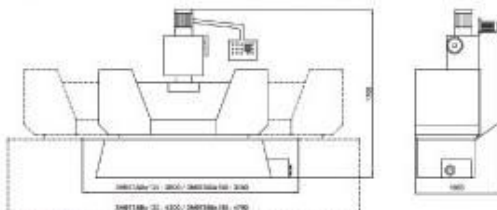
cylinder block grinding-milling machine

3M9735B is surface grinding and milling machine for small and medium, large-size cylinder heads and blocks. This machine is accurate and wide use. It makes possible to solve mostly grinding jobs, and it is optimal and economic choice. 3M9735B is characterized by automatic reciprocating movement of table which is electric motor, the grinding head is operated by one of the main motor which directly controls the grinding wheel spindle and by one additional motor for up-down movement of grinding head. It has two different grinding procedures: with grinding wheel; insert milling cutter.

- 700 rpm high velocity milling and step-less speed regulation for feeding by frequency conversion control, high smooth surface of machining, suitable for aluminum alloy cylinder body.
- 1400 rpm high velocity grinding, precision feeder, suitable for cast-iron cylinder body.

Technical Specifications

Model	3M9735B×130	3M9735B×150
Working table size	1300×500mm	1500×500mm
Max working length	1300 mm	1500 mm
Max. width of grinding	350 mm	350 mm
Max height of grinding	800 mm	800 mm
The vertical moving distance of grinding head	60 mm	60 mm
The vertical moving distance of spindle box	800 mm	800 mm
Spindle speed	1400/700 r/min	1400/700 r/min
Transverse moving speed of working table	40-900 mm/min	40-900 mm/min
Overall dimensions(L×W×H)	2800×1050×1700 mm	3050×1050×1700 mm
Packing dimensions(L×W×H)	3100×1200×1850 mm	3350×1200×1850 mm
N.W. / G.W.	2800 / 3100 kg	3000 / 3300 kg



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Accessories

cylinder block grinding-milling machine 3M9735A/3M9735B



Table of Standard and Optional Accessories

Model	Standard Accessories	Optional Accessories
3M9735A	1,2,3,4,5,6,7,10	8,9,11
3M9735B	2,4,5,6,7,10	8,9,11