



## 3M9740X150 Cylinder Block Grinding Machines

### 3M9740 Cylinder Block Grinding Machines 700rpm

high velocity milling  
plus step-less speed regulation

Owing to long-term usage of engine, the binding face of cylinder body & cylinder lid has generated deformation under the impact load and high temperature condition, which causes the poor precision of the binding face as well as the unreliable sealing performance, so it is required to adjust when overhauling. The machine tool is mainly used to regrind the binding face of engine cylinder body and cylinder lid via the processing of grinding or milling to ensure that the precision of the binding face reground meets the specified requirements

#### Main specifications

	Model	Unit	3M9740
Worktable size		mm	1500×400
Processing maximum length		mm	1500
Processing maximum width		mm	500
Processing maximum height		mm	800
Maximum bearing weight of worktable		kg	600
Grinding segment tray diameter		mm	500
Vertical movement travel of grinding segment tray (manual operation)		mm	15
Hydraulic worktable travel speed scope		mm/min	40~900
Main shaft motor speed (frequency converter speed regulating)		r/min	150~1000
Main shaft motor power		KW	7.5
Hydraulic oil pump motor power		KW	1.5
Wheelhead rapid fluctuating power of motor		KW	0.75
Cooling motor power		KW	0.09
Net weight of machine tool		kg	6000
Gross weight of machine tool		kg	7000
Size of packing box		mm	5650×1760×2650