

TM807A Cylinder Boring and Honing Machine

Model TM807A Cylinder Boring & Honing Machine is mainly used for maintaining the cylinder of motorcycle, etc . Place the cylinder to be bored under the base plate or on the plane of the base of the machine after the center of the cylinder hole is determined, and the cylinders fixed, maintenance of boring and honing can be carried out. The cylinder of the motorcycles with diameters $\phi 39-72\text{mm}$ and depths within 160mm can all be bored and honed .If the suitable fixtures are fitted ,other cylinder bodies with corresponding requirements can also be bored and honed.

specifications		TM807A
Diameter of boring & honing hole		$\Phi 39-72\text{mm}$
Max. boring & honing depth		160mm
Rotational speed of boring spindle		480r/min
Steps of variable speed of boring spindle		1step
Feed of boring spindle		0.09mm/r
Return and rise mode of boring spindle		manual operated
Rotational speed of honing spindle		300r/min
Honing speed of honing spindle		6.5m/min
Electric motor	Power	0.75kw
	Rotational speed	1440r/min
	Voltage	220v or 380v
	Frequency	50Hz
Centering range of centering device		$\Phi 39-46\text{mm}$ $\Phi 46-54\text{mm}$ $\Phi 54-65\text{mm}$ $\Phi 65-72\text{mm}$
Overall dimensions (L x W x H)		680 x 480 x 1160mm
Weight of main machine (approx)		170kg