

TM806/TM807

cylinder boring & honing machine

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 cylinder is 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 160 mm can all be bored and honed. If the suitable fixtures are fitted, other cylinder bodies with corresponding requirements can also be bored and honed.

Technical Specifications

Model	TM806	TM807	
Diameter of boring & honing hole	$\Phi 39-\Phi 65\text{ mm}$	$\Phi 39-\Phi 72\text{ mm}$	
Max. boring & honing depth	180 mm	160 mm	
Rotational speed of boring spindle	504,357 r/min	480 r/min	
Step of variable speed of boring spindle	2 steps	1 step	
Feed boring spindle	0.09 mm/r	0.09 mm/r	
Return and rise mode of boring spindle	Manual operated	Manual operated	
Rotational speed of honing spindle	303 r/min	300 r/min	
Honing spindle feeding speed	6.5 m/min	6.5 m/min	
Electric motor	Power	0.75 Kw	
	Rotational speed	1400 r/min	2800 r/min
	Voltage	220 / 380 V	220 / 380 V
	Frequency	50 / 60 Hz	50 / 60 Hz
Overall dimensions (L×W×H)	500×400×1070 mm	680×480×1160 mm	
Packing dimensions (L×W×H)	630×580×1150 mm	700×600×960 mm	

TM806 - boring



TM806 - honing



TM807 - boring



TM807 - honing

