



TM8216 Con-Rod Boring and Grinding Machine

This machine is mainly applied to bore and grind bearing holes (including copper quill and connecting-rod tile) on connecting-rod of gasoline and diesel engine in automobile tractor. Also can carry out fine boring or grinding process to connecting-rod bearing seat of deformed workpiece, after grinding combining surface, to ensure the parallelism of two center lines. Equipped with various specialized fixture. TM8216 can be used to complete fine boring and grinding process to piston pin hole, gas pump bearing hole and valve seat hole, etc.

Model	TM8216
Range of hole diameter to be bored	Φ 20- Φ 160 mm
Range of hole diameter to be grinded	Φ 30- Φ 160mm
Distance between 2 holes center of rod	80- 650 mm
Distance between center of boring and grinding bar to the worktable	270 mm
Longitudinal travel of worktable	450 mm
Boring head motor	0.55 / 0.75 Kw
Grinding head rotation / revolution motor	0.55 / 0.37 Kw
Hydraulic system motor	0.55 Kw
Overall dimensions	1700×1300×1800 mm
Packing dimensions	2250×1120× 1660 mm
N.W. / G.W.	1300 / 1500 kg