

T8210D/T8216

con-rod boring machine

Con-rod boring machine has good performance, better structure, easy operation and high accuracy and can meet customer's demand. The machine is mainly used in boring rod bushing hole (rod bushing and copper bush) of diesel and gasoline engine of automobiles and tractors. In case of necessity, rod bushing seat hole can be fine-bored. The rough and fine boring processing for the holes on other parts can be also completed after changing the corresponding clamps. Besides, it has the accessories for centering, centering tools, boring tools and micro-adjustment tools holder etc.

Technical Specifications

Model	T8210D	T8216
Diameter range of boring hole	Φ16-Φ100 mm	Φ15-Φ150 mm
Centre distance of link two hole	100-425 mm	85-600 mm
Longitudinal travel of worktable	220 mm	320 mm
Spindle speed	350, 530, 780, 1180 rpm	140, 215, 355, 550, 785, 1200 rpm
Transverse adjusting amount of fixture	80 mm	80 mm
Feeding speed of worktable	16-250 mm/min	16-250 mm/min
Traveling speed of working	1800 mm/min	1800 mm/min
Diameter of boring bar (4 class)	14, 16, 24, 40 mm	14, 29, 38, 59 mm
Main motor power	0.65/0.85 Kw	0.85/1.1 Kw
Motor power of oil pump	0.55 Kw	0.55 Kw
Overall dimensions(L×W×H)	1150×570×1710 mm	1300×860×1760 mm
Packing dimensions(L×W×H)	1700×950×1450 mm	1850×1100×1700 mm
N.W/G.W	700/900 kg	900/1100 kg



Accessories

- 1 expanding fixing core axle
- 2 increase tool plate
- 3 grinding wheel & grinding bar(only for TM8216)
- 4 measuring device
- 5 boring sleeve & centering sleeve
- 6 boring bar & boring cutters

