

TXM170A/TXM200A/TXM250A

vertical boring & grinding-milling machine

This serial model can be widely used in boring automobile engine cylinders, cylinder sleeves of diesel engines and compressors, as well as various high precision holes boring, surface milling grinding of other workpieces.

TXM: boring hole, grinding and milling surface.

Technical Specifications

Model	Unit	TXM170A	TXM200A	TXM250A
Max. boring diameter	mm	Φ170	Φ200	Φ250
Max. boring depth	mm	400	500	500
Max. grinding area	mm		400x1000	
Max. milling area	mm		400x1000	
Max. drilling & reaming diameter	mm		Φ30	
Spindle speed	r/min		120-1200	
Feeding of the spindle	mm/min		14-900	
Rapid moving speed of the spindle	mm/min		1000	
Spindle travel	mm		700	
Distance between spindle end face and table	mm		0-700	
Distance between spindle axis and carriage vertical plane	mm		375	
Longitudinal feed of work table	mm/min		32-1350	
Rapid moving speed of the table longitudinal travel	mm/min		32-1350	
Max. longitudinal travel of working table	mm		1500	
Max. cross travel of the working table	mm		200	
Working table size (WxL)	mm	500x1250	500x1500	500x1500
Main motor	Kw		5.5	
Processing roughness	Boring	μm	Ra 2.5	
	Milling	μm	Ra 3.2	
	Grinding	μm	Ra 0.8	
Overall dimensions (LxWxH)	mm		2600x1630x2300	
Packing dimensions (LxWxH)	mm		2250x1900x2280	
N.W./G.W.	kg	3300/3600	3500/3800	3500/3800

Boring machine for cylinder

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

