



## TX-170A, TX-200A, TX250A Vertical fine boring millin

- 1- Stepless of spindle turning ,feeding and table travelling
- 2- Rotating speed and feed of spindle as well as the movement of worktable is free—setup, automatic returning of spindle can be realized
- 3- Longitudinal and cross movement of table
- 4- Complete set of accessories of boring, milling, drilling & reaming and easy exchange
- 5- Tool fast centering device
- 6- Tool measuring device
- 7- Boring depth control device
- 8- Table with digital readout for jig borer machine

ITEMS			TX-170A	TX-200A	TX-250A
Max. boring diameter	Mm		φ170	φ200	φ250
Max. boring depth	Mm		400	500	500
Max. milling area	Mm		400x1000		
Max. drilling& reaming diameter	Mm		φ30		
Spindle speed	r/min		120-860		
Feeding of the spindle	Mm/min		14-900		
Rapid moving speed of the spindle	Mm/min		900		
Spindle travel	Mm		700		
Distance between spindle end face and table	Mm		0-700		
Distance between spindle axis and carriage vertical plane	Mm		365		
Longitudinal feed of worktable	Mm/min		32-1350		
Rapid moving speed of the table longitudinal travel	Mm/min		1350		
Max. longitudinal travel of the working table	Mm		1500		
Max. cross travel of the working table	Mm		200		
Worktable size(W*L)	Mm		500*1250	500*1500	500*1500
Dimensional precision of boring hole			H7		
Machining precision	Roundness		0.005		
	Cylindricity	Mm	0.01/300		
	Milling flatness		0.10		
Surface roughness	Boring	Um	Ra2.5		
	Milling		Ra3.2		
Main motor power	Kw		5.5		
Overall dimensions (L*W*H)	Cm		260*163*230		
Packing dimensions(L*W*H)	Cm		225*190*228		
N.W./G..W.	kg		3300/3600/	3500/3800	3500/3800
Remark	You can buy relative accessories to upgrade your machine. TX series +TXM PLC+Grinding head φ320+Cooling tank+Protecting panel+AC Contactor UPGRADE TXM series				