



YING SHUN
MACHINERY INDUSTRY CO., LTD.

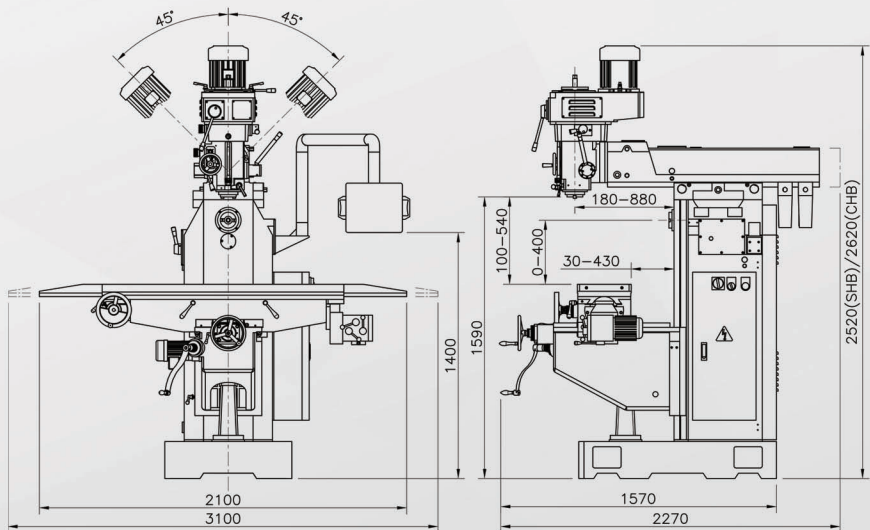
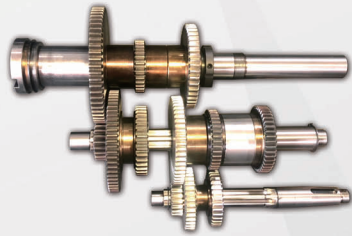
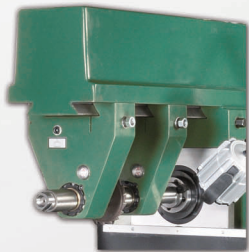
Vertical-Horizontal Milling Machine

YSM-28 SERIES



MECHANICAL FEATURE

- The main casting part is made of meehanite casting.
- Milling head type:
Steps (SHB) Inverter (CHB)
- The spindle is one piece machined from SCM440 alloysteel, high-frequency and precision polishing.
- X/Y axis are using precision ball screw.



SPECIFICATONS AND ACCESSORIES

Model		Unit	28SHB	28CHB
Travel				
Longitudinal travel (M./A.)		mm	1000 (Opt.800)	
Cross travel (M./A.)		mm	400	
Vertical travel (M./A.)		mm	440	
Slideway X/Y/Z		type	△ / □ / □	
Quill travel		mm	140	
Overarm travel		mm	700	
Overarm swivel		degree	360	
Quill swivel (R&L)/(F&B)		degree	±45/Fiexd	
Table				
Dimension		mm	1370x300 (Opt.1270x300)	
T-slots (WidthxNo.xPitch)		mm	16x3x70	
Spindle				
Milling head		type	10 Steps	Inverter
Speed	60Hz	rpm	75-3500	55-3600
	50Hz	rpm	60-2870	
Vertical feeds		mm/rev	0.04/0.08/0.15	
Main / Horizontal Taper		type	NT40	
Horizontal spindle speed		rpm	60Hz:92-1614 (9 Steps) 50Hz:73-1288 (9 Steps) (Opt.60-1400/Inverter)	
Motor				
Main / Horizontal spindle		HP	5 (Opt.7.5)	
X/Z axis motor		HP	1/2	
feedrate				
X/Y axis speed		mm/min	30-1300 (9 Setps)	
Z axis speed		mm/min	345	
Machine				
Net Weight		kg	2250	

Standard accessories

- Draw bar
- Tool box and tools
- Tapping equipment of spindle
- Front finned bellows cover on Y axis
- Back chip cover on Y axis
- Working lamp
- Auto lubrication system
- X axis gear box
- Z Axis Rapid up/down
- Deluxe type operation panel
- Electric box
- Ball scerw (X/Y)
- Horizontal bracket(2pcs/set)
- Horizontal arbor(25.4mm)

Optional accessories

- Power drawbar
- Power feed(Y)
- Servo feed(X/Y)
- Gear box(Y)
- Digital readout (DRO)
- Coolant system(Pump 1/8HP)
- Chip tray

