



YING SHUN
MACHINERY INDUSTRY CO., LTD.

Vertical Turret Milling Machine

YSM-16 SERIES

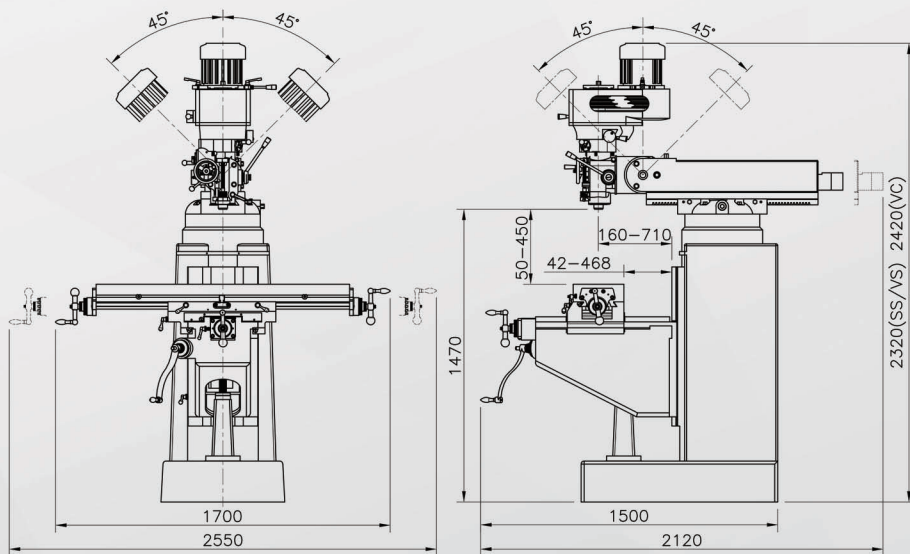


MECHANICAL FEATURE

- The main casting part is made of meehanite casting.
- Milling head type:
Variable (V) Steps (S) Inverter (C)
- The spindle is one piece machined from SCM440 alloysteel, high-frequency and precision polishing.
- Used type B belt drive.
- Turcite-B coated on X Y ways.



MECHANICAL DIMENSIONS



SPECIFICATONS AND ACCESSORIES

Model	Unit	16VS	16SS	16VC
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Travel

Longitudinal travel (M./A.)	mm	850/750(Opt.950/850)		
Cross travel (M./A.)	mm	426		
Vertical travel (M./A.)	mm	400		
Slideway X/Y/Z	type	△ / □ / △		
Quill travel	mm	127		
Overarm travel	mm	560		
Overarm swivel	degree	360		
Quill swivel (R&L)/(F&B)	degree	±45/±45(Opt.Fiexd)		

Table

Dimension	mm	1270x254(Opt.1370x254)		
T-slots (WidthxNo.xPitch)	mm	16x3x63		

Spindle

Milling head	type	Variable	8/16 Steps	Inverter
Speed	60Hz	rpm	66-2700(8)	55-3600
	50Hz	rpm	54-2260(8)	
		rpm	68-4560(16)	

Vertical feeds	mm/rev	0.04/0.08/0.15		
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Taper	type	NT 30 or R8 (Opt.NT40)		
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Quill Diameter	mm	85		
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Motor

Main spindle	HP	3	3	5
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Machine

Net Weight	kg	1100		
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Standard accessories

Draw bar
 Tool box and tools
 Chip cover on Y axis
 Manual lubrication system
 Electric box

Optional accessories

Power drawbar
 Working lamp
 Auto lubrication system
 Power feed(X/Y/Z)
 Servo feed(X/Y)
 Ball screw (X/Y)
 Z axis rapid up/down
 100/150/200mm riser block
 Digital readout (DRO)
 Deluxe type operation panel
 Coolant system(Pump 1/8HP)
 Chip tray