YING SHUN
MACHINERY INDUSTRY CO., LTD.

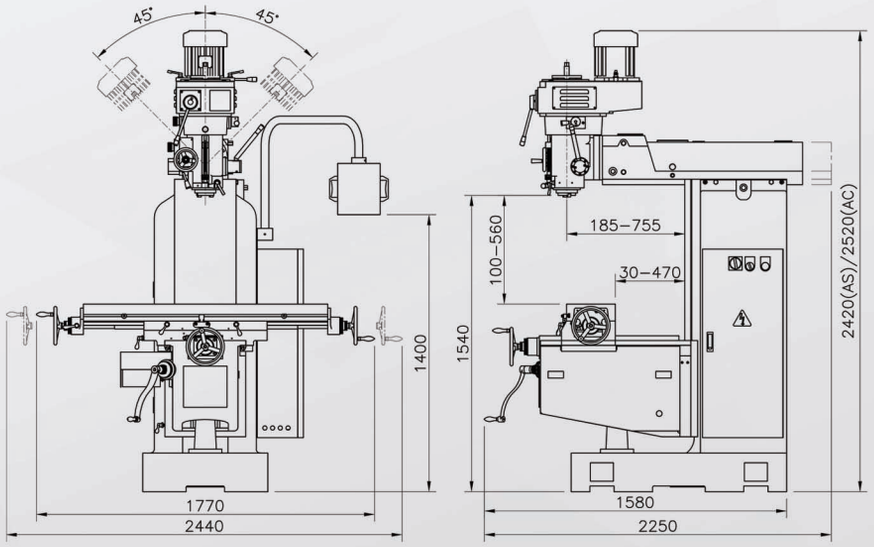
Vertical Turret Milling Machine

YSM-20A SERIES

MECHANICAL FEATURE

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

MECHANICAL DIMENSIONS



SPECIFICATONS AND ACCESSORIES

Model	Unit	20AS	20AC
Travel			
Longitudinal travel (M./A.)	mm	750/700(Opt.850/800)	
Cross travel (M./A.)	mm	440	
Vertical travel (M./A.)	mm	460	
Slideway X/Y/Z	type	△ / □ / □	
Quill travel	mm	140	
Overarm travel	mm	570	
Overarm swivel	degree	Fiexd	
Quill swivel (R&L)/(F&B)	degree	±45/Fiexd	
Table			
Dimension	mm	1270x254(Opt.1370x254)	
T-slots (WidthxNo.xPitch)	mm	16x3x63	
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	
Taper	type	NT40	
Quill Diameter	mm	110	
Motor			
Main spindle	HP	5(Opt.7.5)	
Z axis elevation	HP	1	
feedrate			
Z axis speed	mm/min	1150	
Machine			
Net Weight	kg	1750	

Standard accessries

Draw bar
Tool box and tools
Tapping equipment of spindle
Chip cover on Y axis
Working lamp
Auto lubrication system
Z Axis Rapid up/down
Deluxe type operation panel
Electric box
Ball scerw (X/Y)

Optional accessories

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

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All specification , dimension and design characteristics shown in this catalogue are subject to change without notice.