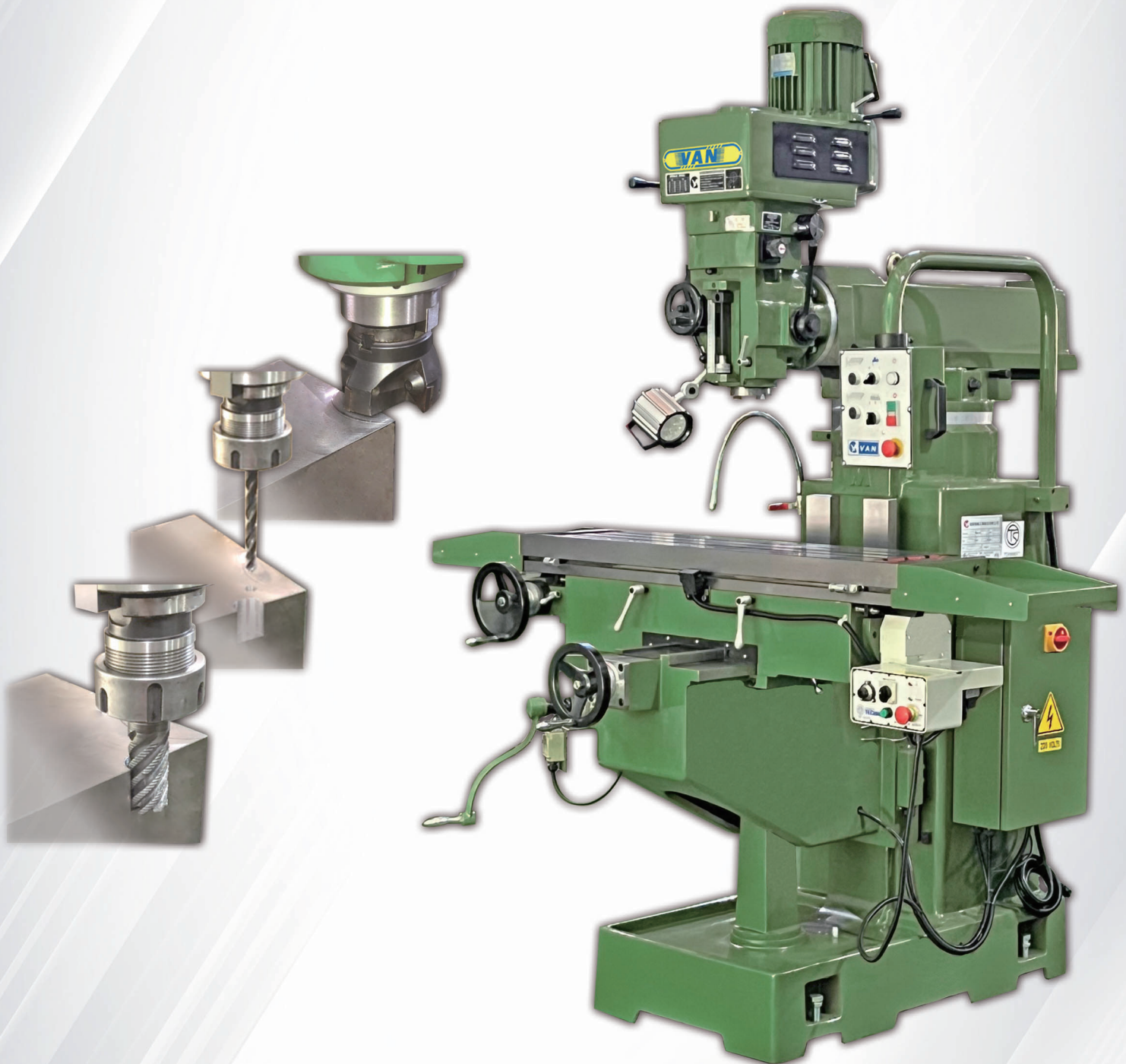




YING SHUN
MACHINERY INDUSTRY CO., LTD.

Vertical Turret Milling Machine

YSM-860 SERIES

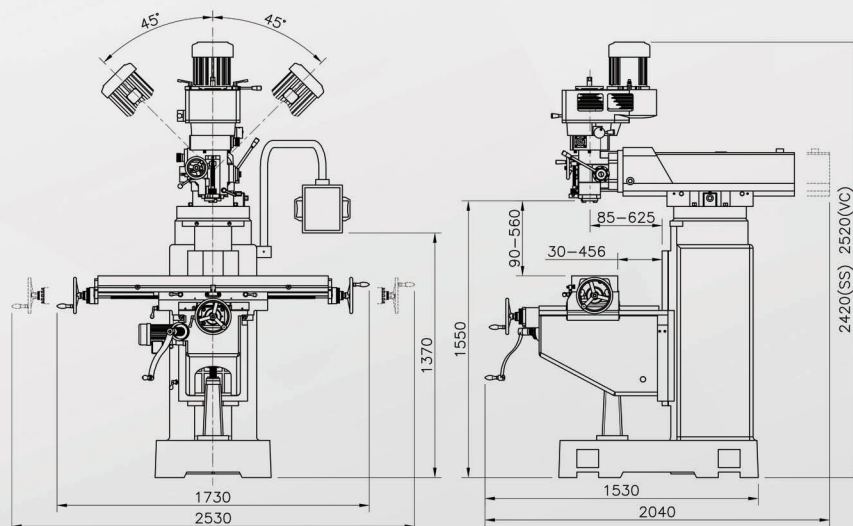


MECHANICAL FEATURE

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



MECHANICAL DIMENSIONS



SPECIFICATIONS AND ACCESSORIES

Model	Unit	860S	860C
Travel			
Longitudinal travel (M./A.)	mm	860(Opt.1000)	
Cross travel (M./A.)	mm	400	
Vertical travel (M./A.)	mm	470	
Slideway X/Y/Z	type	△ / □ / □	
Quill travel	mm	140	
Overarm travel	mm	540	
Overarm swivel	degree	360	
Quill swivel (R&L)/(F&B)	degree	±45/Fixed(Opt.±45)	
Table			
Dimension	mm	1270x300(Opt.1370x300)	
T-slots (WidthxNo.xPitch)	mm	16x3x70	
Spindle			
Milling head	type	10/20 Steps	Inverter
Speed	60Hz	rpm	70-3350(10)
	50Hz	rpm	58-2780(10)
		rpm	58-5560(20)
Vertical feeds	mm/rev	0.04/0.08/0.15	
Taper	type	NT40	
Quill Diameter	mm	105	
Motor			
Main spindle	HP	5	
X-axis traverse	HP	1/2	
Z axis elevation	HP	1/2	
feedrate			
X-axis speed	mm/min	0-1500	
Z axis speed	mm/min	345	
Machine			
Net Weight	kg	1700	

Standard accessories

- Draw bar
- Tool box and tools
- Chip cover on Y axis
- Auto lubrication system
- Working lamp
- Z Axis Rapid up/down
- Deluxe type operation panel
- X axis servo feed
- Electric box
- X/Y axis Ball screw

Optional accessories

- Power drawbar
- Power feed(X/Y)
- Servo feed(Y)
- Gear box(X/Y)
- 100/150/200mm riser block
- Digital readout (DRO)
- Coolant system(Pump 1/8HP)
- Chip tray



YING SHUN MACHINERY INDUSTRY CO., LTD.

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

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