



YING SHUN

MACHINERY INDUSTRY CO., LTD.

CNC Knee Type Milling Machine

YSM-18VNC



CE

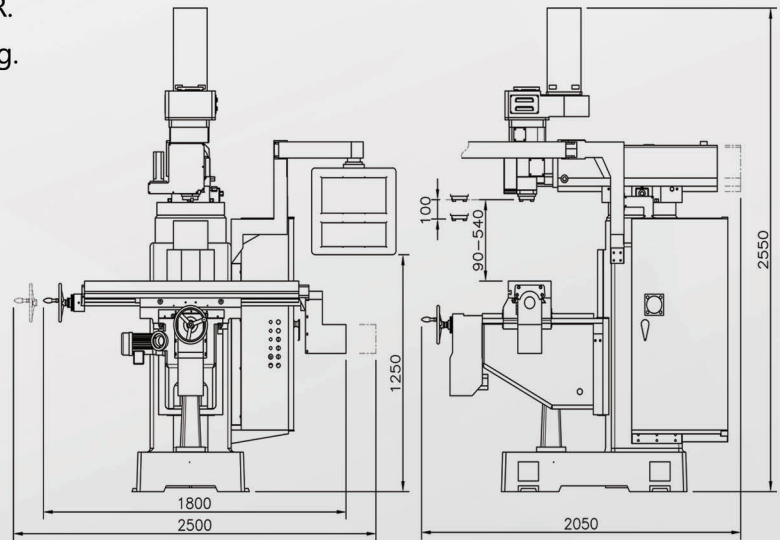


MECHANICAL FEATURE

- Controller Type: FANUC/SIEMENS/SYNTEC/FAGOR.
- The main casting part is made of meehanite casting.
- Inverter type used YASKAWA VFD or servo motor (controller type)
- X/Y/Z axis with servo motor (Z-axis with brake).
- X/Y/Z axis uses a double-nut ball screw.



MECHANICAL DIMENSIONS



SPECIFICATIONS AND ACCESSORIES

Model	Unit	18VNC
Travel		
X axis-Longitudinal travel	mm	700 (Opt.800)
Y axis-Cross travel	mm	400
Z axis-Quill travel	mm	100
Vertical travel (M./A.)	mm	450
Slideway X/Y/Z	type	△ / □ / □
Overarm travel	mm	540
Overarm swivel	degree	360
Dist. from spindle nose to table	mm	90-540
Table		
Dimension	mm	1270x254 (Opt.1370x254)
T-slots (WidthxNo.xPitch)	mm	16x3x63
Spindle		
Milling head	type	Inverter (Opt.servo)
Speed (Inverter)	rpm	55-3600 (Opt.0-6000)
Taper	type	NT40
Motor		
Spindle	kw	3.7 (Opt.3.7-5.5)
Z axis elevation	hp	1/2 (gear ratio1:10)
X/Y/Z axis motor	kw	0.94/0.94/0.48 (SIEMENS 828D) 1/1/0.4 (SYNTEC 22MA) 1/1/0.45 (FAGOR 8058i) 0.75/0.75/0.5 (FANUC Oi-MF PLUS)
Feedrate		
X/Y/Z axis feed speed	mm/min	0-3000
Z axis elevation	mm	345
Machine		
Net Weight	kg	1750

Standard accessories

- Draw bar
- Tool box and tools
- Front steel cover on Y axis
- Back chip cover on Y axis
- Working lamp & 3-color signal lamp
- Auto lubrication system
- Heat exchanger for electrical cabinet
- Manual Pulse Generator (MPG)
- Deluxe type operation panel
- XYZ-axis double nut ball screw
- XYZ-axis absolute pulse coder feedback
- Rear splash guard
- Chip tray
- Coolant system(Pump 1/8HP)

Optional accessories

- Power drawbar
- Working table splash guard



YING SHUN MACHINERY INDUSTRY CO., LTD.

No.5,Aly.162,Ln.136,Sec.1,Jiahou Rd.,Houli Dist., Taichung City 421,Taiwan(R.O.C.)

All specification , dimension and design characteristics

TEL:+886-4-25586346

FAX: +886-4-25586930

shown in this catalogue are subject to change without notice. ys@yingshun.com.tw

https://www.yingshun.com.tw