



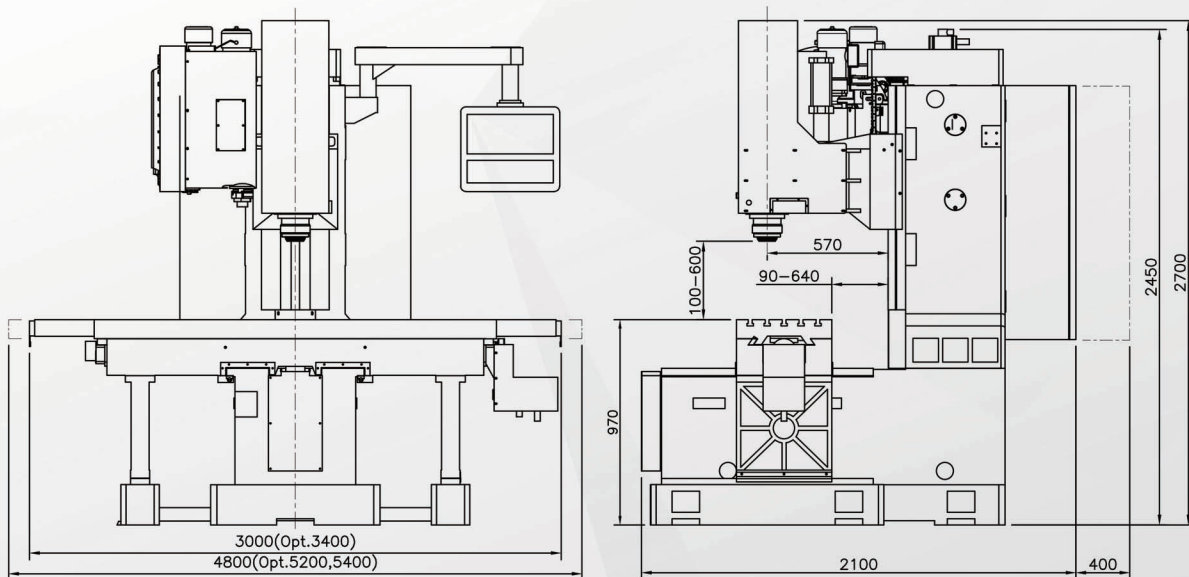
YING SHUN
MACHINERY INDUSTRY CO., LTD.

CNC Bed Type Milling Machine

YSM-VB1600



MECHANICAL DIMENSIONS



SPECIFICATIONS AND ACCESSORIES

Model	Unit	VB1600
Travel		
X axis travel	mm	1600(Opt.1800/2000)
Y axis travel	mm	550
Z axis travel	mm	500
Slideway X/Y/Z	type	△ / □ / □
Table		
Dimension	mm	1900x450(Opt.2200x450)
T-slots (WxNxP)	mm	18x3x100
Spindle		
Transmission	type	Belt (Opt.Direct)
Speed	mm	8000 (Opt.10000)
Taper	type	BT40 (Opt.BT50)
Motor		
Main spindle	kw	7.5/11 (Opt.11/15)
		1.45/1.45/1.45 (SIEMENS 828D)
X/Y/Z axis	type	1.7/1.7/1.7 (SYNTEC 6MA-E)
		1.4/1.4/1.4 (FAGOR 8055i FL)
		1.4/1.4/1.4 (FANUC Oi-MF PLUS)
Feedrate		
X/Y/Z axis speed	mm/min	0-3000
X/Y/Z axis rapid	mm/min	5000
Tool magazine(Opt.)		
Tool storage capacity	pcs	20 (Opt.24,30)
Max. tool diameter	mm	Ø80/BT40 (Opt.Ø120/BT50)
Max. tool length	mm	300
Max. tool weight	kg	8/BT40 (Opt.16/BT50)
Machine		
Net Weight	kg	4200

Standard accessories

- Tool box and tools
- steel cover on X axis
- Front steel cover on Y axis
- Front finned bellows cover on Y axis
- Below finned bellows cover on Z 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
- Spindle air blow system
- Spindle oil cooler
- Coolant gun and air socket
- Working table splash guard
- Rear splash guard
- Chip tray
- Coolant system(Pump 1/4HP)

Optional accessories

- Full splash guard
- tools magazine with arm type ATC
- Auto tool length measurement
- Auto workpiece coordinate measurement



YING SHUN MACHINERY INDUSTRY CO., LTD.

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

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

TEL:+886-4-25586346

ys@yingshun.com.tw

FAX:+886-4-25586930

<https://www.yingshun.com.tw>