



YING SHUN
MACHINERY INDUSTRY CO., LTD.

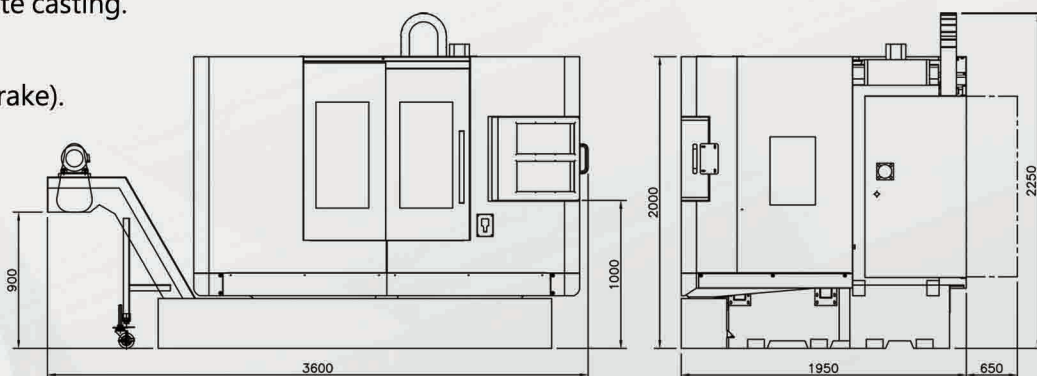
CNC Horizontal Milling Machine

YSM-4HV



MECHANICAL FEATURE

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



SPECIFICATONS AND ACCESSORIES

Model Unit **4HV**

Travel

Longitudinal travel	mm	700(Opt.1000/1300)
Cross travel	mm	200
Vertical travel	mm	600
Slideway X/Y/Z	type	△ / □ / □
Overarm travel	mm	700
Dist. from spindle center to table	mm	50-650

Table

Dimension	mm	1100(Opt.1400,1700)x400
T-slots (WidthxNo.xPitch)	mm	18x3x120

Spindle

Speed (Inverter)	rpm	100-1200
Taper	type	NT50

Motor

Spindle(Inverter)	HP	20(Opt.15,20) 0.94/0.94/1.45 (SIEMENS 828D)
X/Y/Z axis motor	kw	1.1/1.1/1.7 (SYNTEC 22MA) 1/1/1.4 (FAGOR 8055i FL) 1.2/1.2/1.4 (FANUC 0i-MF PLUS)

feedrate

X/Y/Z axis feed speed	mm/min	0-3000
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Machine

Net Weight	kg	4500
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Standard accessories

Draw bar
 Tool box and tools
 Front steel cover on Y axis
 Back hoist drum 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
 Full splash guard
 Coolant system(Pump 1/4HP)
 Horizontal bracket (2pcs/set)
 Horizontal arbor(38.1mm)

Optional accessories

Power drawbar



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

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