

WORKING HARD TO EARN TRUST

High Speed, Accuracy, Productivity & Reliability



Vertical Machining
Center

YVM-644

YANG IRON PRECISION CORP.

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YIPC

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Item	Unit	YVM-644
Table	Table Size(X/Y)	700x420mm(27.5"x16.5")
	T-Slot(Size xNumber)	18x100x4
	Max. Table Loading	200Kg
Travel	X Aixs	600mm(23.6")
	Y Aixs	400mm(15.7")
	Z Aixs	400mm(15.7")
	Spindle Nose To Table Surdace	170~570mm(6.6"~22.4")
	Spindle Center To Column	425mm(16.7")
Spindle	Taper	BT-30/BT-40
	Max. Speed	10000/12000rpm
Feed	Rapid Travel	48/48/48
	Min. Input Increment	0.001
ACT	Tool Holder Type	BT-30/BT-40
	Tool Storage Capacity	12
	Max. Tool Diameter	63mm(2.5")
	Max. Tool Length	200 mm(7.8")
	Max. Tool Weight	3kg(44 lbs)
	Tool Change Time	6/1.8/2.5 sec
Motor	Spindle Motor	3.7/5.5Kw
	X ServoMotor	1.5Kw
	Y ServoMotor	1.5Kw
	Z ServoMotor	2.0Kw
Dimension	Floor Space	1700mmx2340mm
	Net Weight(Approx.)	2700kg

To keep improvement new design, the specifications change without

(220V/60HZ)

Standard Accessories:

1. 12000rpm spindle
2. Direct-coupled servomotors
3. Full solash safety guard
4. Air cooling system
5. Spindle air blast
6. Spindle air blower
7. Auto lubrication system
8. Cycle end alarm light
9. Halogen work lamp
10. Leveling bolts and pads
11. Toolkit box
12. Operation& maintenance manual

Optional Accessories:

1. 18000rpm direct drive spindle
2. 20000rpm direct drive spindle
3. Oil Cooler For Spindle
4. CNC Rotary table
5. Auto tool Length Measurement