

**WORKING HARD TO EARN TRUST**

**High Speed, Accuracy, Productivity & Reliability**



Vertical Machining  
Center

**YVM-544**

**YANG IRON PRECISION CORP.**

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**YIPC**

# Vertical Machining Center

## YVM-544

Item	Unit	YVM-544
Table	Table Size(X/Y)	620x420mm(24. 4"×16. 5")
	T-Slot(Size xNumber)	18x100x4
	Max. Table Loading	200Kg
Travel	X Aixs	500mm(19. 6" )
	Y Aixs	350mm(13. 7" )
	Z Aixs	350mm(13. 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	2. 2/3. 7Kw
	X ServoMotor	1. 5Kw
	Y ServoMotor	1. 5Kw
	Z ServoMotor	2. 0Kw
Dimension	Floor Space	1700mm×2340mm
	Net Weight(Approx. )	2500kg

To keep improvement new design, the specifications change without

(220V/60HZ)

### Standard Accessories:

- 12000rpm spindle
- Direct-coupled servomotors
- Full solash safety guard
- Air cooling system
- Spindle air blast
- Spindle air blower
- Auto lubrication system
- Cycle end alarm light
- Halogen work lamp
- Leveling bolts and pads
- Toolkit box
- Operation& maintenance manual

### Optional Accessories:

- 18000rpm direct drive spindle
- 20000rpm direct drive spindle
- Oil Cooler For Spindle
- CNC Rotary table
- Auto tool Length Measurement