

WORKING HARD TO EARN TRUST

High Speed, Accuracy, Productivity & Reliability



Vertical Machining
Center

YKM-760S

YANG IRON PRECISION CORP.

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YiPC

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YKM-760S

Item	Unit	YKM-760S
Table	Size	1000×600mm(39.3" x23.6")
	T -Slots	18mm×5(0.7" x5)
	Max. Load Capacity	600kg(1322lbs)
Travel	X Aixs	760mm(29.9")
	Y Aixs	510mm(20")
	Z Aixs	510mm(20")
	Spindle Nose to Table Surface	200~710mm(7.8" ~27.9")
	Spindle Center to Cover	545mm(21.4")
Spindle	Taper	ISO No. 40
	Max. Speed	10000rpm
Feed	Rapid Travel	30/30/30
	Min. Input Increment	0.001
ACT	Tool Holder Type	BT-40
	Tool Storage Capacity	24
	Max. Tool Diameter	70mm(2.7")
	Max. Tool Length	250mm(9.8")
	Max. Tool Weight	7kg(15lbs)
	Tool Change Time	2.5 sec.
Motor	Spindle Motor	11/15Kw 1000rpm
	X ServoMotor	4kW(5.3hp)
	Y ServoMotor	4kW(5.3hp)
	Z ServoMotor	2.8kW(3.7hp)
Dimension	Floor Space(LxWxH)(Approx.)	2462mm x 4069mm x 2614mm
	Net Weight(Approx.)	6000kg(13227 lbs)

To keep improvement new design, the specifications change without

(220V/60HZ)

Standard Accessories:

- 10000rpm high rigid 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:

- 12000 rpm spindle speed
- 15000 rpm spindle speed
- 20000 rpm spindle speed
- Coolant Through Spindle pump
- Spindle oil chiller
- Chip auger
- Auto Swing Table Changer
- Auto tool Length Measurement
- 4&5th axis rotary