

**CNC Vertical Machining Center, Brand: AMT Model: AMT1160
Made in China (Brand New)**



Technical Specifications:

X Axis Travel:	1100mm
Y Axis Travel:	600mm
Z Axis travel:	600mm
Distance from spindle nose to table surface:	120-720mm
Table size:	(X)1200mm x (Y)600mm
T Slot (WidthxDistanceXnumber):	18/100/5
Max. table load:	600kg
Spindle speed:	40-8000rpm
Spindle main power:	11Kw
Spindle taper:	BT40
X Axis rapid feed:	30000mm/min
Y Axis rapid feed:	30000mm/min
Z Axis rapid feed:	24000mm/min
Cutting feed speed:	1-10000mm/min
<u>Tool magazine system (Arm type):</u>	
Tool numbers:	24
Max tool dia:	78/120mm
Max tool length:	300mm
Max tool weight:	8Kg
Tool changing time:	1.55/5s

Accuracy:

Positioning accuracy(mm):	0.005/300JIS
Repeat positioning accuracy(mm):	0.003JIS
CNC Control System:	
Model:	Fanuc Oi MF type 5
Axis:	3 Axis
Linkage:	3 (Linear axis)
Machine weight(about):	6000kg
Overall size:	3100×2460×2860mm (highest point)

Auxiliary function:

Power Supply: 3ph,415V ±10%, 50Hz

Standard configuration:

Taiwan belt spindle BT40-10000RPM (highest speed 8000rpm), ,
X,Y,Z roller linear guide ways and ballscrews,
Taiwan arm type tool magazine with 24 tools,
Spindle blowing chip removal system,
Spindle front seal
Auto centralized lubrication system,
Water cooling, air cooling ,Air conditioner
Electrical hand wheel, working lamp,
Alarm light, air gun,water gun
Safety door lock
Chain type chip conveyer
CTS 2Mpa,Spindle oil cooler

Workingcondition

- (1) Power supply: 415V±10% 50HZ±1% Three-phase alternating current
- (2) Use Temperature: 5°C-40°C
- (3) Perfect environmentaltemperature: 15°C-25°C
- (4) Relative humidity: 40-75%
- (5) Air pressure: 0.5-0.7Mpa