

**Vertical Lathe Machine Center , Brand: AMT, Brand: AMT860 Made In China (Brand new)
Controller: Fanuc Oi MF type 5 Controller, with chain type conveyor**

Technical parameter

Table Size:	1000x550mm
T Slot:	5/18/90mm
Max.load:	500kg
Travel:	X850x Y600x Z600mm
Dist. from Spindle nose to table:	100-700mm
Cutting feed X,Y,Z:	1-10000mm/min
X,Y,Z rapid feed:	30/30/24m/min
Spindle taper:	Bt40
Spindle speed:	40-8000rpm
Spindle power:	11/15kW
Linear guide width: X:	35mm; YZ:45mm
X/Y/Z axis lead screw:	40x16/40x16/40x16mm
Positioning accuracy:	±0.005/300JIS
Repeat positioning accuracy:	±0.003JIS
Tool magazine capacity:	arm type 24pcs
Max.tool weight:	8kg
Max.tool dimension:	ø78(full)/120(empty)x300mm
Tool change time:	1.55/5s
Air source request:	0.5-0.7Mpa



Standard configuration:

- Bed Width: 1200mm
 - Column cross span: 1200mm
 - Column thickness: 635mm
 - Taiwan spindle BT40-10000RPM (highest speed 8000rpm),
 - X axis THK 35mm roller linear guide way, Y, Z axes THK 45mm roller linear guide ways
 - HIWIN/THK ball screws
 - Taiwan 24pcs arm type tool magazine
 - Spindle blowing chip removal system,
 - Spindle front seal
 - Auto centralized lubrication system,
 - Water cooling, air cooling
 - Electrical hand wheel,
 - Working lamp,
 - Alarm light
 - Safety door lock
 - Water gun, air gun
 - Chain-type chip conveyor,
 - Air conditioner
- Options added: CTS 2Mpa for belt type spindle, Spindle oil cooler, transformer.