

### CNC Vertical Lathe Machine, Brand: AMT, Model: AMT1600 (Brand new)

#### Specifications:

Max. turning diameter:	1600mm
Working table diameter:	1400mm
Max. working height:	1600mm
Max. workpiece weight:	5ton
Speed range of working table:	5-160r/min
Speed steps of working table:	Four gear stepless
Max. torque of table:	25Kn/m
Railhead feed steps:	Stepless
Cutting force of railhead:	25kN
Square ram Hor. Travel:	915mm
Square ram. Ver. Travel:	1300mm
Travel of cross beam:	1200mm
Rapid speed of railhead:	2000mm/min
Lifting speed of crossbeam:	580mm/min
Section size of toolbar:	LxW 30x40mm
Power of main servo motor:	30Kw
CNC controller:	FANUC
Machine weight (about):	17ton



#### Main configuration:

- 1.This model Structure is single column with one ram.
- 2.ZWZ main spindle bearing.
- 3.Automatic lubrication
- 4.With protection cover, chip conveyor with collection tray and coolant system.
- 5.Four gears stepless for working table
- 6.Schneider electric components
- 7.Main hydraulic elements is Japanese YUKEN
- 8.Nanjing gongyi ball screw
- 9.Ring plate around the table of maximum size.
- 10.Yellow ladder on the left of the machine body
- 11.CTB main servo motor
- 12.Sliding protection guard

#### Standard Accessories:

Chuck Jaw, Toolholder, Foundation block, Anchor bolt, Hexagon nut, gasket, chuck wrench, Hexagon wrench, square socket bent wrench, manual, etc.

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