



## CNC Vertical Lathe Machine

ITEM	Travel	Specification
Travel	X - Axis Travel	+300/-30mm
	Z - Axis Travel	580mm
Capacity	Chuck diameter	12"
	Max. Swing	φ650 mm
	Max. Turing Diameter	φ550 mm
	Max. Turing Length	φ550 mm
	Maximum workpiece weight	500 kgs
Spindle	Spindle Nose	A2-8
	Spindle Bearing Diameter	φ130mm
	Spindle Speed	50-2000 rpm
Turret	Turret Type	Horizontal
	Number of Tool	8
	Cutter Size	φ32 ,Opt. φ50
Feedrate	X Axis Rapid Feed Rate	12m/min
	Z Axis Rapid Feed Rate	20m/min
Motor	Spindle Motor	15/18.5kW
	X Axis Servo Motor	3kW
	Z Axis Servo Motor	3kW BS
	Coolant Pump Motor	750W
	Hydraulic Motor	2.2kW
Machine	Approximate Weight	7000KG
	Floor Space Measurement	2000*3660*3100mm
	Pneumatic Requirement	≥ 6.5Kg/cm <sup>2</sup> )
	Power Capacity	28KVA)
	Power Voltage	3 φ -AC 220V ±5%
	Room Temperature	0~38℃
	Humanity	≤ 85%

● STANDARD ACCESSORIES:	◎ OPTIONAL ACCESSORIES
● Fanuc Oi-TF Controller	◎ Automatic Door System
● 10.4" LCD screen	◎ Oil Skimmer
● Leveling Bolts and Leveling Blocks	◎ Air Conditioner for Electrical Cabinet
● Tool box & Tool	◎ Hard-Jaw
● Work lamp	◎ Oil Mist Collector System
● Alarm Lamp	◎ ZF Gearbox
● Auto power off	◎ Coolant Intercooling System
● Auto lubrication system	◎ Safety Door Switch
● Chain Type Chip Conveyor with Car	◎ Heidenhain Optical Linear Scales
● 12"three jaw solid oil pressure chuck and rotary cylinder	◎ Paper Bank Filter System
● Chip flush	◎ 18"three jaw solid oil pressure chuck
● Standard knife dish	
● Heat exchanger for control cabinet	
● Remote manual pulse generator	
● 12" soft PAWS	
● High and low pressure loop of collet	
● Air gun	
● Full splash guard	
● System operation and procedures manual	
● Machine manual	