



Model #
VLT-550

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. Turning Diameter	φ550 mm
	Max. Turning 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 ²)
	Power Capacity	28KVA)
	Power Voltage	3 C -AC 220V ±5%
	Room Temperature	0~38°C
	Humidity	≤ 85%

• STANDARD ACCESSORIES:

- Fanuc Oi-TF Controller
- 10.4" LCD screen
- Leveling Bolts and Leveling Blocks
- Tool box & Tool
- Work lamp
- Alarm Lamp
- Auto power off
- Auto lubrication system
- Chain Type Chip Conveyor with Car
- 12"three jaw solid oil pressure chuck and rotary cylinder
- Chip flush
- 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

◎ OPTIONAL ACCESSORIES

- ◎ Automatic Door System
- ◎ Oil Skimmer
- ◎ Air Conditioner for Electrical Cabient
- ◎ Hard-Jaw
- ◎ Oil Mist Collector System
- ◎ ZF Gearbox
- ◎ Coolant Intercooling System
- ◎ Safety Door Switch
- ◎ Heidenhain Optical Linear Scales
- ◎ Paper Bank Filter System
- ◎ 18"three jaw solid oil pressure chuck