

SPECIFICATION		
CNC VERTICAL MILLING MACHINE		
ELEMENT	SPECIFICATION	
WORK TABLE	WORKING TABLE AREA	550 X 350mm (+50 mm for both dimension)
	MAX LOAD CAPACITY	200 Kg (440Lbs)
SPINDLE	SPINDLE NOSE	TAPER NO.40
	SPINDLE SPEED	Max. 12000 RPM
MACHINE ACCURACY	Positioning accuracy X,Y and Z axis	According to ISO 230-2
TRAVEL	X/Y/Z travel	500 X 350 X 300mm (+30 mm for all axis)
FEED	X/Y/Z RAPID TRAVERS	≥ 20 m/min
	CUTTING FEED X/Y/Z	≥ 10,000 mm/min
MOTORS	SPINDLE MOTOR (kW/hp)	7.5/10
	X/Y/Z SERVO MOTORS (kW/hp)	2.5(3)/ 2.7(4)/ 4.5(6)
	COOLANT MOTOR	0.75 kW
ATC	TOOL SHANK	JIS B 6339 BT40 OR DIN 69871 SK40
	TOOL PULL STUD	Compatible with Tool Shank
	TOOL CAPACITY	16(24)
	MAX TOOL LENGTH	250mm (7.9")
CONTROL	Latest FANUC + Simulation	
POSITION TRANSDUCER	X/Y/Z Axis	Absolute linear Scale
TOOL HOLDER	Standard Tool holder package as per machine capacity	
SPARES	Electrical/Electronics/Mechanical spares Set for 05 years	
ORIGIN/MAKE	China	
Standard Documentation (English)	Hard Copies 02 Sets	
	<ul style="list-style-type: none"> Machine Operational Manuals Control Programming Manuals Electrical/Electronics Maintenance Manuals Mechanical Maintenance Manuals Machine Initialization data and parameter list Alarm Messages and Fault Diagnostics Manual 	
	Machine Test Reports	
	Soft Copies (Reproducible) 01 Set	

SPECIFICATION	
CNC VERTICAL MILLING MACHINE	
ELEMENT	SPECIFICATION
	<ul style="list-style-type: none"> • Electrical Drawings • PLC Program Lists LADDER/STL Re loadable machine initialization data and machine parameters.
	Software (Backup Copies) 01 Set <ul style="list-style-type: none"> • Operational System for PLC/NC Control Machine Simulation, Programming & Training Software of control (PC Version)
Pre-Delivery Inspection and Training	At least 02 weeks Inspection and training program for 02 Engineers would be carried out at manufacturer's premises including installation/ commissioning, operation, programming, mechanical and electrical/electronics maintenance.
	The machine will be rejected if not found in accordance with contract clauses without any liability on the buyer's side.

- Standard and Optional Accessories should be mentioned in quotations.
- Coolant chiller must be included in the accessories.
- Brochure/Catalogue are mandatory with quotations.
- Manufacturer's Profile should be provided with quotations.
- The company with experience not less than 20 years is preferable.