



## DESIGN HIGHLIGHTS

- Solid CI/MS with professionally designed
- Branded Motors and Electrical Parts
- Chrome Plated Internal Part for rust Proof working
- Canopy Type Control panel
- Castor Wheel Base with Resting Pads

## STANDARD ACCESSORIES

- Spanner and Allen key Set
- OPTIONAL ACCESSORIES

## Product Details.

Brand	S M AUTOMATION
Machine name	PCB Drilling and routing machine MANUAL Tool Change
spindle number	1 /2/3 and more
Application	Drilling and Routing on FR4 & Glassy Epoxy, Aluminium Drilling
Working Area / Spindle	400X500X50MM
Spindle	1.8W, 24000/60000 RPM, MTC
Tool Magazine	NO
Min. Drill Diameter	0.5 mm
Machine Speed (Hits / Min)	150 HITS
X & Y Axis Speed	15m/min
Z Axis Speed	15m/min
Dust Collection	Advanced Dust Collection Arrangement with Spring Loaded Pressure Pad
Control System	PC based Software mach3&gallad3 (G Code Convertor)
operating interface	English
File Format	G CODE
Clamping System	1. Centre Doweling and spring action
Electrical Drive	STEPPER / SERVO Motors
Mechanical Drive	Premium Quality Rolled Ball Screws (PMI / HIWIN)
VFD	DELTA
positioning accuracy	±0.015mm
Machine Structure	SOLID MS Y Base & MS
Table	Heavy Sheet Metal with Powder Coating
Machine Weight	200 TO 1500 Kg
Power Consumption	3 kw
Input Power Supply	Single Phase; 230 Volt; 16A
Machine Dimension	1200 X 1200 X 1500mm



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