

## TECHNICAL SPECIFICATION

		SF-3
<b>CONTROLLER</b>	MAX CONTROL AXIS MAX SIM CONTROL AXIS AXIS	BOSCH REXROTH MTX MICRO 7 4 X,Y,Z,A,W,SP1,SP2
<b>NUMBER OF HEADS</b>		1 VERTICAL • 1 HORIZONTAL
<b>HIGH SPEED VERTICAL SPINDLE</b>	POWER KW MAX SPEED RPM ADAPTER TYPE TOOL CLAMPING COOLING SYSTEM	1.5 KW 35,000 RPM WK-19 PNEUMETIC LIQUID COOLED
<b>HORIZONTAL SPINDLE</b>	SPINDLE AXIS MAX SPEED RPM MAX TOOL DIA MM MOTOR POWER WATTS	SP-1 4,000 RPM 90 MM 750 WATTS
<b>TOOL CHANGER</b>	AUTO TOOL CHANGER TOOL CAPACITY CHIP TO CHIP TIME MAX TOOL LENGTH MM	DISC TYPE 10 12 SEC 50 MM
<b>STRIP SIZE</b>	MIN-MAX          MM	50-80 MM
<b>STRIP THICKNESS</b>	MIN                  MM	0.4 MM
<b>WORKING AREA</b>	X/Y/Z A	415/105/140 MM 360 DEG
<b>FEED RATE</b>	X/Y/Z A	15/15/15 M/Min 360 M/Rev
<b>MAX .CONTROL TORQUE</b>	X/Y/Z A	750 W 400 W
<b>RESOLUTION</b>	X/Y/Z A	0.001/0.001/0.001 MM 0.001 DEG
<b>REPEATABILITY</b>	X,Y,Z A	0.008 MM 0.010 DEG
<b>ACCURACY</b>	X,Y,Z A	0.005 MM 0.008 DEG
<b>TOOL SETTING SYSTEM</b>	CONTACT PROB	TOOL TEACH
<b>AUTO LUBRICATION</b>		S
<b>INSTALLED POWER</b>	KW	5 KW
<b>PNEUMATIC SUPPLY</b>	BAR	6 BAR
<b>DIMENTIONS</b>	L/B/H INCHES	57/45/67
<b>WEIGHT</b>	KGS	625 KG

### SPECIFICATION

- \* The computerised and numerically controlled (CNC) machine is capable of generating various decoration on flat surface.
- \* The machine is equipped with CNC controller and AC servo motors to ensure lifelong maintenance free working.
- \* The CNC controller is compatible with leading CAD/CAM software available in the market. The programs are generated in (G) codes and (M) codes. The program can also be generated manually.
- \* All the machine components are machined on precision CNC machine and are hardened and grounded. These components are individually inspected for the accuries. The machine is assemble in a controlled environment.



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