

TECHNICAL SPECIFICATION

		DF-10
CONTROLLER	MAX CONTROL AXIS MAX SIM CONTROL AXIS AXIS	BOSCH REXROTH 10 4/5 (OPTIONAL) X/Y/Z/Z2/A/B/C/V/W/SP1/SP2
HEAD		VERTICAL / HORIZONTAL
HIGH SPEED VERTICAL SPINDLE	POWER KW MAX SPEED MAX TORQUE ADAPTOR TYPE TOOL CLAMPING COOLING SYSTEM	2.7KW 40000 RPM 1 Nm WK-19 PNEUMATIC LIQUID COOLED
HORIZONTAL SPINDLE	POWER MAX SPEED MIN TOOL DIA.	750 WATTS 10000 RPM 10 MM
TOOL CHANGER	AUTO TOOL CHANGER TOOL CAPACITY CHIP TO CHIP TIME MAX TOOL LENGTH	DISC TYPE W AXIS 20 12SEC 75 MM
TOOL SETTING SYSTEM	CONTACT PROBE	TOOL TEACH
JOB CLAMPING SYSTEM	PNEUMATIC	COLLET
MIST COLLECTOR		OPTIONAL
WORKING AREA	LINEAR AXIS ROTARY AXIS	X=300/Y=75/Z=165/Z2=210 MM A(-5/210),B(-30/110), C360 DEG
FEED RATE	M /MIN REV/MIN	X=12/Y=12/Z=12/Z2=12 M/MIN A=148 /B=2/ C=300 REV/MIN
MAX .CONTROL TORQUE		X/B/C 1 KW Y/Z/Z2/W/SP 750 WATT A 400 WATT
RESOLUTION	X/Y/Z/Z2/V A/B/C/W	0.001/0.001/0.001/0.001/0.001 MM 0.001/0.001/0.001 DEG
REPEATABILITY	X/Y/Z/Z2/V A/B/C/W	0.008 MM 0.010 DEG
ACCURACY	X/Y/Z A/B/C/W	0.005 MM 0.008 DEG
AUTO LUBRICATION		STANDARD
INSTALLED POWER	KW	10 KW
PNEUMATIC SUPPLY	BAR	6 BAR
DIMENTION WITH WOODEN CASE	L/B/H INCHES	55/52/68 INCH
WEIGHT	KGS	1150 KG

SPECIFICATION

- * The computerised and numerically controlled (CNC) machine is capable of generating various decoration on convex (Oval) 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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