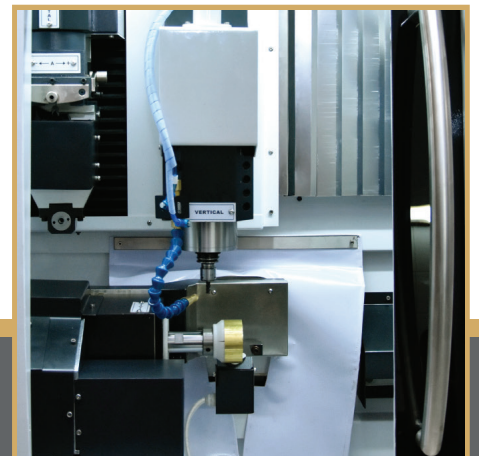




DF-7

CNC MACHINE FOR BANGLES



TECHNICAL SPECIFICATION

		DF-7
CONTROLLER	MAX CONTROL AXIS MAX SIM CONTROL AXIS AXIS	BOSCH REXROTH MTX-MICRO 7 4 X/Y/Z/A/C/W/SP1/SP2
HEAD		VERTICAL / HORIZONTAL
HIGH SPEED VERTICAL SPINDLE	POWER KW MAX SPEED MAX TORQUE ADAPTOR TYPE TOOL CLAMPING COOLING SYSTEM	2.7 KW 40000 RPM 1 Nm WK-19 PNEUMATIC LIQUID COOLED
HORIZONTAL SPINDLE	POWER WATTS MAX SPEED MIN TOOL DIA.	750 W 10000 RPM 10 MM
TOOL CHANGER	AUTO TOOL CHANGER TOOL CAPACITY CHIP TO CHIP TIME MAX TOOL LENGTH	DISC TYPE W AXIS 10 12 SEC 50 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 MM A(-5/210), C360 DEG
FEED RATE	M /MIN REV/MIN	X=12/Y=12/Z=12 A=148 / C=300
MAX .CONTROL TORQUE		Z 1 KW X/Y/C/W/SP 750 W A 400 WATT
RESOLUTION	X / Y / Z A / C / W	0.001/0.001/0.001 MM 0.001/0.001/0.001 DEG
REPEATABILITY	X / Y / Z A / C / W	0.008 MM 0.010 DEG
ACCURACY	X / Y / Z A / C / W	0.005 MM 0.008 DEG
AUTO LUBRICATION		STANDARD
INSTALLED POWER	KW	9 KW
PNEUMATIC SUPPLY	BAR	6 BAR
DIMENTION WITH WOODEN CASE	L / B / H INCHES	52.5 / 48.5 / 72 INCHES
WEIGHT	KGS	1100 KGS

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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