



# SB-2PH

## CNC SINGLE BALL AND BEAD FACETING MACHINE



## TECHNICAL SPECIFICATION

		SB-2PH
<b>CONTROLLER</b>	MAX CONTROL AXIS MAX SIM CONTROL AXIS AXIS	BOSCH REXROTH MTX - MICRO 6 4 B/Z/A/X/SP/C
<b>MAIN SPINDLE</b>	SPINDLE POWER MAX SPEED	400 W 12000 RPM
<b>FEED RATE</b>	B/A/C Z/X	5000 DEG / MIN 10000 MM / MIN
<b>WORKING LIMITS</b>	B/A Z/X	B(+40/-40) A(+90/-90) 40MM/35MM
<b>MAX MOTOR TORQUE</b>	B Z/A/X/SP/C	750 W 400 W
<b>INSTALLED POWER</b>		2.5kw, 3 PHASE
<b>PNEUMATIC SUPPLY</b>	BAR	6 BAR
<b>BEADS &amp; BALL SIZE</b>	MM	2 MM TO 10 MM
<b>TYPES OF BALL</b>		ROUND/CAPSULES/ELLIPSE
<b>CUTTING TIME</b>	SEC	MIN 4 TO 6 SEC
<b>DIMENTION</b>	L / B / H INCHES	42 X 42 X 62 INCHES
<b>WEIGHT</b>	KGS	650 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 programs are generated in (G) codes and (M) codes manually.
- \* All the machine components are machined on precision CNC machine and are hardened and grounded. These components are individually inspected for the accuracies. The machine is assembled in a controlled environment.



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