

## CNC SINGLE BALL AND BEAD FACETING MACHINE













## **TECHNICAL SPECIFICATION**

		SB-2P
CONTROLLER	AXIS MAX SIM AXIS	BOSCH REXROTH MTX-MICRO B, Z1, Z2, A1, A2, C1, C2, SP1, SP2 4
BALL SIZE	ММ	2.5 TO 10
MAIN SPINDLE	SPINDLE POWER MAX SPEED	400 W 12,000 RPM
MAX TOURQUE		400 W
FEED RATE	B, C1, C2, A1, A2 Z1, Z2	5000 DEG/Min. 10000 MM/Min.
MAX MOTOR TOURQUE	B, C1, C2, A1, A2 Z1, Z2	1 KW/400 W/400 W/400 W/400 W 400 W/400 W
OPTIONAL		VERTICAL HEADS / HORIZONTAL HEADS
INSTALLED POWER		4.5 KW, 3 PHASE
PNEUMATIC SUPPLY	BAR	6 BAR
DIMENSION	L / B/ H INCHES	60 X 48 X 65 INCHES
WEIGHT	KGS	600 KGS

## **SPECIFICATION**

- \* The computerised and numerically controlled (CNC) machine is capable of generating various decoration on flat and 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.



## Solanki Mechanic Works