

## CNC SINGLE BALL AND BEAD FACETING MACHINE















## **TECHNICAL SPECIFICATION**

		SB-4P
CONTROLLER	AXIS TOTAL NO, AXIS MAX SIM AXIS	BOSCH REXROTH MTX-MICRO SP1, SP2, Z, C1, C2, C3, C4, A, B, W, X. 11 AXIS 4 AXIS
MAIN SPINDLE	SPINDLE POWER MAX SEED	HZ 400, VER 400 W HZ 10000, VER 14000 RPM
BALL SIZE	ММ	3 TO 12 MM
TYPES OF BALL		ROUND / CAPSULE / ELLIPSE
FEED AXIS	FEED AXIS A,B,C1,C2,C3,C4,W	1000 DEG/MIN 5000 DEG/MIN
MOTOR TORQUE	B,C1,C2,C3 A,X,Z,C4,W	750 W 400 W
INSTALLED POWER	KW	6 KW, 3 Ø
PNEUMATIC SUPPLY	BAR	6 BAR
DIMENSION	L / B/ H INCHES	48 X 48 X 72 INCHES
WEIGHT	KGS	550 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 accuries. The machine is assemble in a controlled environment.



## Solanki Mechanic Works