## **TECHNICAL SPECIFICATION**

|                      |  | FRC-H   |
|----------------------|--|---|
| CONTROLLER           | AXIS<br>MAXIMUM AXIS   | BOSCH REXROTH MTX-MICOR<br>SP1/SP2/X<br>3 AXIS        |
| MAIN SPINDLE         | SPINDLE POWER (SP1)<br>MAX SPEED RPM<br>SPINDLE POWER (SP2)<br>MAX SPEED RPM | 1KW<br>700 RPM (ROTARY)<br>1KW<br>10000 RPM (SPINDLE) |
| FEED AXIS            | X  | 5000 DEG / MIN  |
| MAX MOTOR TORQUE     | SP1/SP2/X  | 1KW/1KW/750W  |
| INSTALLED POWER      |  | 3KW, 3 PHASE  |
| PNEUMATIC SUPPLY BAR | BAR  | 6 BAR   |
| WIRE SIZE MM         | MM   | 0.5 MM TO 5 MM  |
| TUBE SIZE MM         | MM   | 1.0 MM TO 5 MM  |
| BALL CHAINS          | MM   | 1.2 MM TO 5 MM  |
| ROUND CHAINS         | MM   | 0.5 MM TO 5 MM  |
| DIMENSION            | L*B*H INCH   | 43*72*58 INCH   |
| WEIGHT               | KG   | 650 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 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