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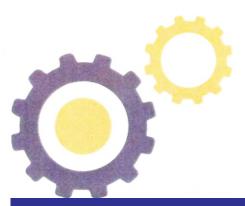
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We at **HIGH SKILL CNC** into manufacturing Industrial Grade Rapid Prototyping Machines and Automation Solutions to Customers globally.





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## **FEATURES AND BENEFITS**

- · Ball Screws for Z axis for better accuracy prints.
- Linear Motion Guide-ways for the X&Y axis Movements.
- · Automatic Bed Leveling.
- Low Noise operation
- · Easy Belt tightening mechanism.
- Plug and play printing no Tuning required.
- · Completely closed enclosure with exhaust system.

# **SPECIFICATIONS**

- Printing Technology: Fused Filament Fabrication
- Layer Resolution: Up to 100 microns
- · X and Y axis Precision: 40 microns
- · Z Axis Precision: up to 10 microns
- · Printable Build Volume: 390 L x 300 W x 300 H (mm)
- · Filament Diameter: 1.75 mm
- · Nozzle Diameter: 0.2, 0.4, 0.6, 0.8 mm
- · Speed: Up to 100 mm/sec +
- · Material: ABS, PLA+, PETG, TPU and other thermoplastics.

### **HEATED BED**

· Optional (We offer up-to 600 W Heating capacity)

### **SOFTWARE**

- · Slicing Software: Cura / Simplify3D
- · File Types: STL
- · Compatibility: Windows, Mac

### **MACHINE**

- · Operating Power Consumption: 700 W with Heated Bed.
- · Electrical Input: 220 V AC, 50 Hz
- · Connectivity: SD Card
- · WIFI Optional with Raspberry Pi
- · USB connection also available.

# **MECHANICAL**

- · Chassis: Aluminum Frames
- · Build Platform: Glass/Aluminum/ Flexible Build Plate



