



# HIGH SKILL CNC

Advanced Manufacturing of CNC Machines, Robotics & 3D Printers

Our Services: Manufacturing | Training | Repair & Service | Spares & Sales

## ABOUT US:

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





## 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

