MAKE IN INDIA

CADTECH

CUBE 500

Monster 3D Printer

500x500x500 mm

Single / Dual Extruder

Key features of cube 500

Silicone Heatbed

Fastest bed heating Of all time now possible.

Filament Sensor

Save your print if filament finished during print

Power Failure Protection

Save your Print against Sudden power Cut
Auto Resume Facility

Multy Material Support

Shape your imagination with vast material range.
PLA - ABS - Metal Fill - Wood Fill - Flexible.

Automatic Bed Level ★

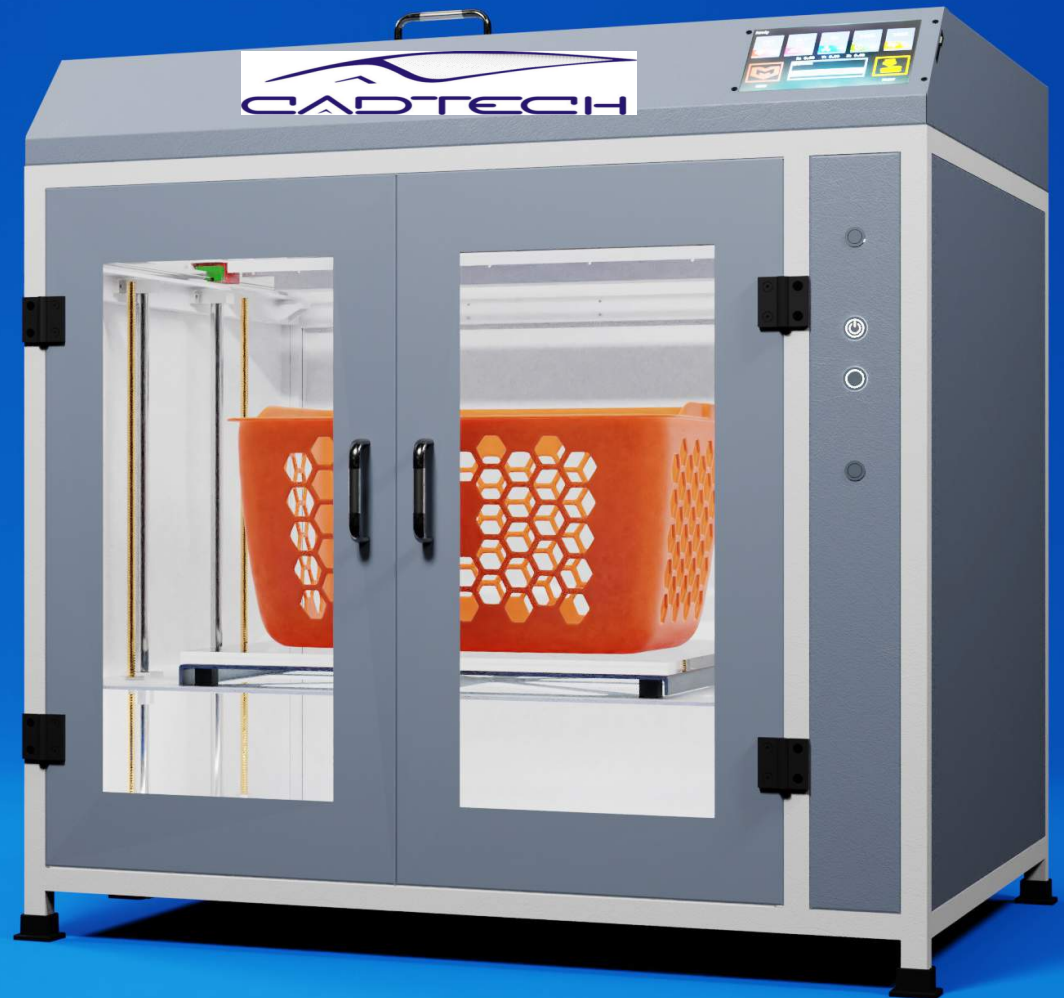No Hassel for manual bed level, Machine will do it.

Bigger Build Volume

3D Print anything upto 500x500x500 mm in size.

Closed Chamber ★

Perfect Print for High Temperature Material.

SPECIFICATION FOR CUBE 500

General

Print Technology	Liquefued Filament Fabrication
Build Volume	500 mm x 500 mm x 500 mm
Layer Resolution	0.08 / 0.1/ 0.2 / 0.3 / 0.4 mm
Dimensional Tolerance	± 0.1mm
Print Speed	40 - 120 mm/sec
Extruder Temperature	280° C (max)
Printbed Temperature	120° C (max)
Nozzle Size	0.4 mm - E3D (standard)
Heated Build Platform	Yes (Aluminium Printbed)
Filament Diameter	1.75mm
Filament Compability	ABS/PLA/Flexible/PETG Carbon fused ABS/Composites
Operating Control	Touch Screen Control

Mechanical

Body	Sturdy Powder Coated Sheet Metal Body
Stepper Motors	1.8 Degree step angle with 1/16 micro stepping
XY Gantry	HIWIN Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns

Size & Weight

Printer Dimensions	980 L x 820 W x 990 H mm
Printer Weight	80 kg
Shipping Weight	100 kg (With Accessories Kit)

Electrical

Power Requirements	230V, 50Hz, 320 W
Connectivity	USB / SD CARD
Lighting	Blue & White LED Light

Software

Operating System	Windows XP/Vista/7/8,MacOS
Software Bundle	CURA / Simplify3d (Windows, Mac, Linux)
Supported File formats	STL and GCODE

* PAN India Service Support