MAKE3D.IN

FDM 3D PRINTERS | DLP 3D PRINTERS | 3D SCANNER | 3D PRINTING SERVICE | 3D SCANNING SERVICE

About Us

Make3d.in is an young Indian Company Founded in 2015 and works with Designer, Engineer, Hobbyist to make their imagination live in real world with Powerful 3D Printing technology. Bunch of young enthusiastic engineers who are dedicated to develop world class product makes us unique in AM Industry. Working since 2015 in AM Industry, We have developed FDM & DLP range of 3D Printers, which are proudly Made in India Products.

Prathậm Series of FDM 3D Printers
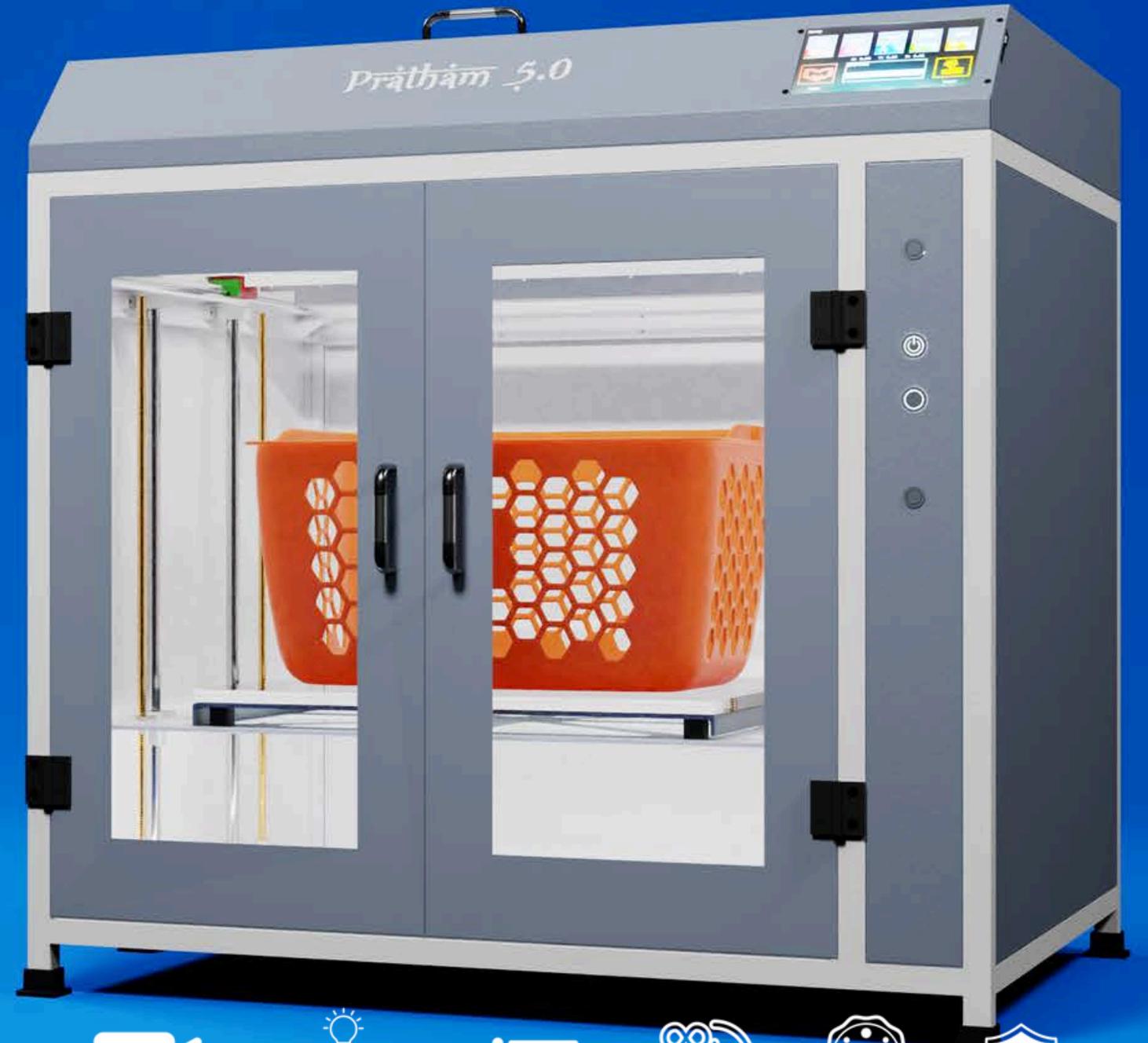Basic | Entry Level | Industrial

Your 3D Printing Journey Starts Here

Pratham 5.0

500x500x500 mm

Monster 3D Printer

WATCH VIDEO

Power Failure Protection

Wi-Fi Operating (Optional)

Fast Speed

Silicone Head bed

Filament Sensor

Dual Nozzle (Optional)

LIVE Camera Monitoring (Optional)

Auto Bed Level

Multi Material Support

Lifetime Support

QC PASSED Proven Product

12 Months Warranty

Advanced Feature of Pratham 5.0

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

Multi Material Support
Shape your imagination with vast material range.
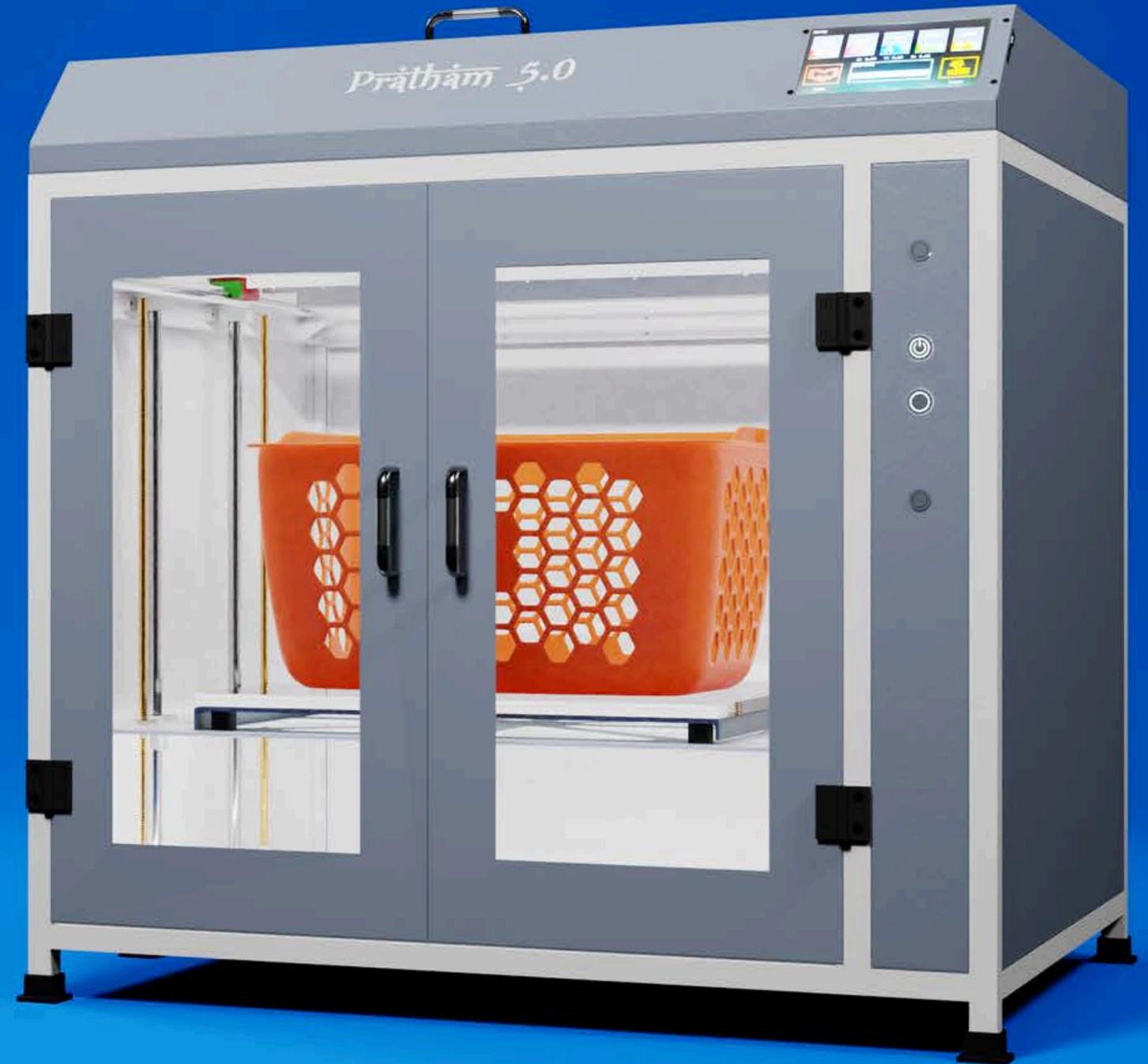PLA–ABS–PETG–TPU–PP–HIPS–Composites

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 with Carbon+Hepa Filter ⭐
Perfect print for high temperature material with
safety against toxic fumes.

Specification of Pratham 5.0

Print Technology	Fused Filament Fabrication
Build Volume	500mm x 500mm x500mm
Layer Resolution	0.08/0.1/0.2/0.3/0.4mm
Dimensional Tolerance	±0.1 mm
Print Speed	40-120 mm/sec
Extruder Temp	280 °C (single extruder)
Printbed Temp	120 °C
Nozzle Size	0.5 mm Standard **(0.3/0.4/0.6/0.8 mm Changeable)**
Heatbed Build Platform	Yes (Aluminum Printbed)
Filament Diameter	1.75 mm
Filament Compatibility	ABS/PLA/Flexible TPU/PETG/Carbon Fused Composites/ASA/PP/HIPS
Operating Control	Touch Screen Control

Specification of Pratham 5.0

Software Bundle	Simplify3D License Software
Operating System	Windows/Mac
Supported File Formats	STL or GCODE
Connectivity	USB/SD CARD/Wi-Fi(optional as addon)
Power Requirements	230V, 50Hz, 750W
XY Gantry	THK Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns
Body Hardware	All Metal MS Body
Printer Dimension	980L x 820W x 990H mm
Printer Weight	80 KG
Shipping Weight	100 KG (With Accessories Kit)

Happy Users PAN India

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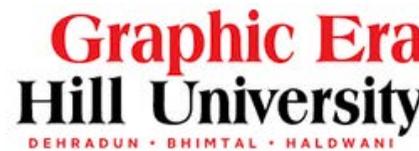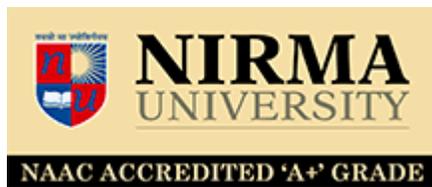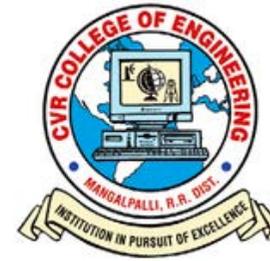
Happy Users PAN India

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And Many More...

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Many more.....

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CE

ISO 9001:2015 CERTIFIED COMPANY

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