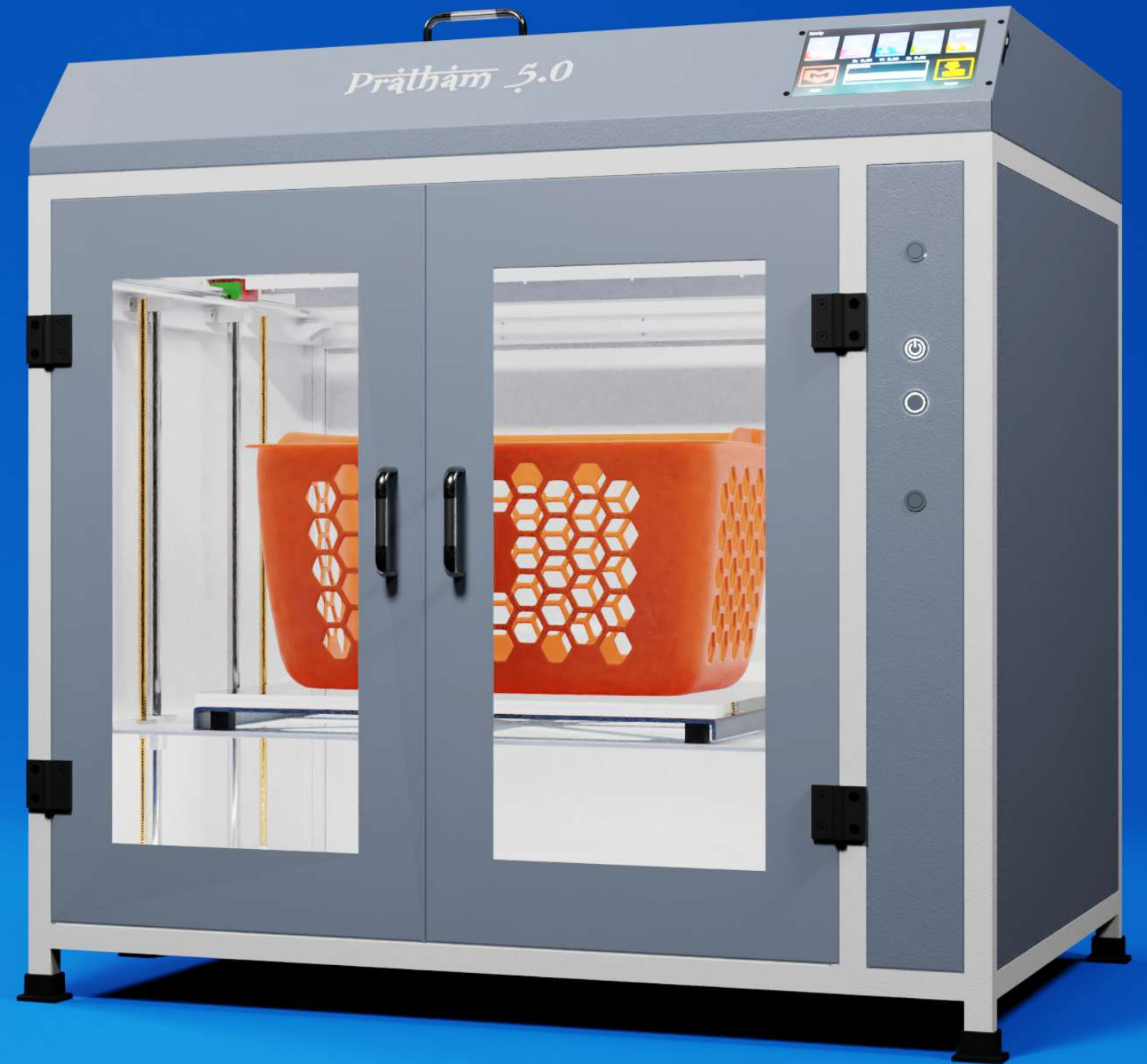


PRIDE3D
3D PRINTING SALES & SERVICES

Prāthām 5.0

500x500x500 mm

Monster 3D Printer



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 ★

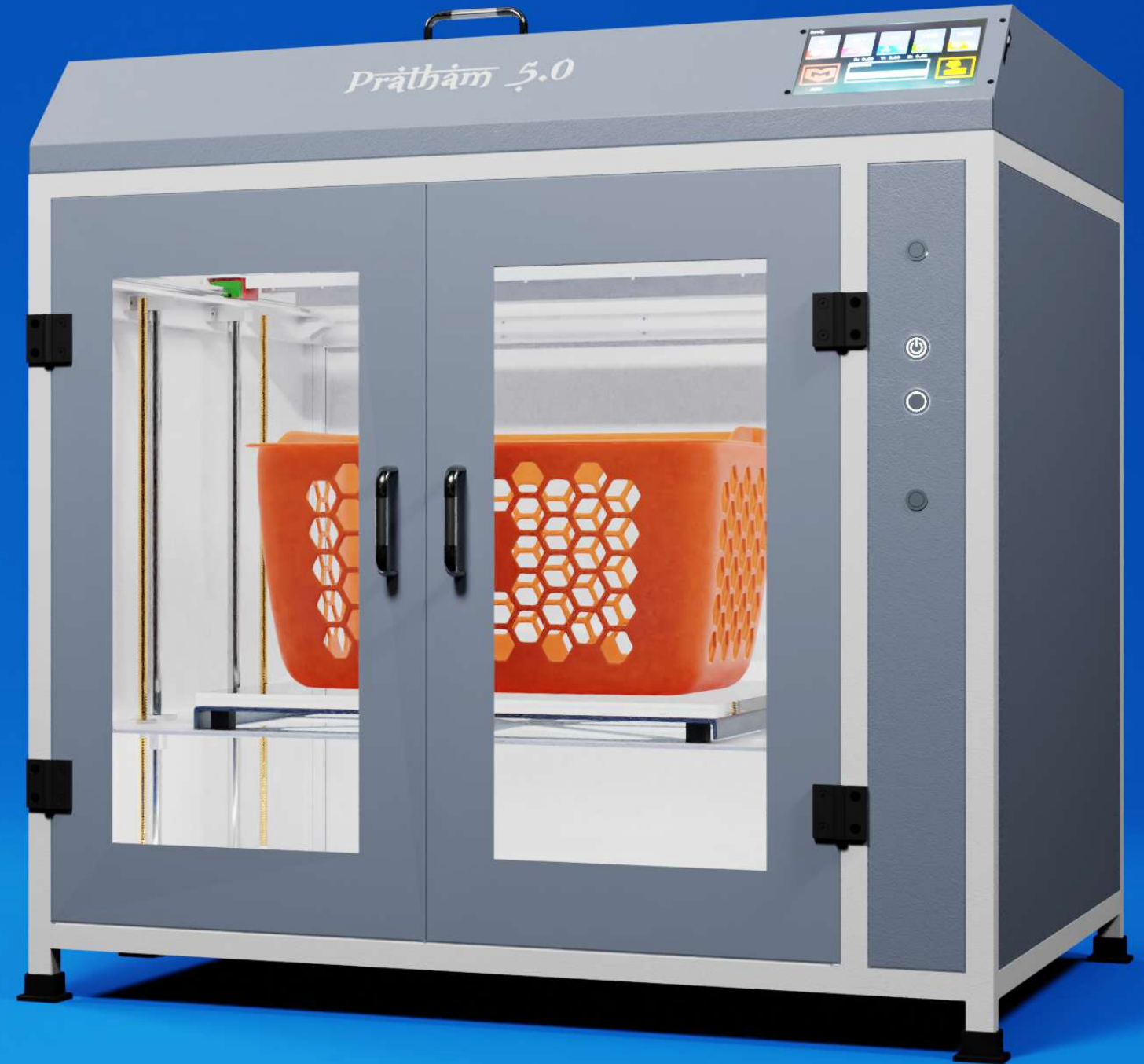
No Hassel for manual bed level, Machine will do it.

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, 320W
XY Gantry	Hiwin 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)

PRIDE 3D

(A Division Of Pride Graphics)

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