



MAKE3D.IN

Manufacturer of Industrial Grade 3D Printer Machine

Pratham Series of FDM 3D Printers



Your 3D Printing Journey Starts Here



Pratham 6.0

600x600x600 mm

MEGA 3D Printer



Advanced Feature of Pratham 6.0

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 600x600x600 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	600mm x 600mm x600mm
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
Printbed Temp	120 °C
Nozzle Size	0.5 mm Standard (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 6.0

Software Bundle	Simplify3D License Software
Operating System	Windows/Mac
Supported File Formats	STL or GCODE
Connectivity	USB/SD CARD
Power Requirements	230V, 50Hz, 320W
XY Gantry	Hiwin Linear Motion Guide
X-Y Precision	11 Microns
Z Precision	10 Microns (WITH INDUSTRIAL BALLSCREW)
Body Hardware	All Metal MS Body
Printer Dimension	1080L x 920W x 1100H mm
Printer Weight	100 KG
Shipping Weight	110 KG (With Accessories Kit)

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Happy Users PAN India





Happy Users PAN India





Happy Users PAN India



And Many More...

About Us



Make3d.in is a 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.



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