



MAKE3D.IN

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

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.

Entry Level 3D Printers

Pratham MINI : 170x170x170 mm

Pratham Desktop : 200x200x250 mm

Industrial 3D Printers

Pratham 3.0 : 300x300x300 mm

Pratham 5.0 : 500x500x500 mm

Pratham 6.0 : 600x600x600 mm

Large Size 3D Printers

Pratham X : 1000x1000x600 mm

Pratham X : 1000x1000x1000 mm



Pratham Series of FDM 3D Printers

Basic | Entry Level | Industrial



Your 3D Printing Journey Starts Here



Pratham 6.0

600x600x600 mm

MEGA 3D Printer

WATCH VIDEO



Power Failure
Protection



Wi-Fi
Operating
(Optional)



Fast
Speed



Silicone
Head bed



Filament
Sensor



Dual
Nozzle
(Optional)



Camera
Monitoring
(Optional)



Auto Bed
Level



Multi Material
Support



Lifetime
Support



Proven
Product



12 Months
Warranty

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 6.0

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 (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 6.0

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, 800W
XY Gantry	THK 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)



Happy Users PAN India





Happy Users PAN India





Happy Users PAN India





Happy Users PAN India



And Many More...

Industrial Client List



Many more.....

Educational Client List



भारतीय प्रौद्योगिकी संस्थान रुड़की
Indian Institute of Technology Roorkee

Many more.....



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