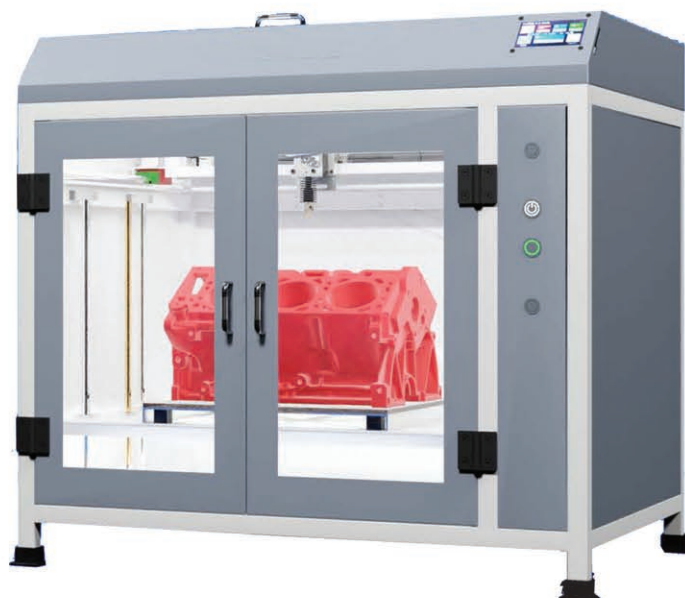


FDM 300

Fused Deposition Modelling 3D Printer



S.No	Equipment Specification	
1	Printing technology	FFF Technology
2	Build Volume	300 mm x 300 mm x 300 mm
3	Extruder system.	SINGLE EXTRUSION
4	Power Requirements	230V, 50Hz, 550W
5	Bed Leveling	Automatic- BL Touch Sesnor for bed topographyto compensate elevation changes and compensation for smooth and accurate printing.
6	Print Speed	40-120 mm/ S
7	Extruder Temp	280 Degree Celsius
8	Bed Temp	120 Degree Celsius
9	Bed Material	Glass on Aluminum Printbed
10	Heat Bed Type	Silicone Heated Bed
11	Printer connectivity	WiFi(As an optional), USB Drive, SD Card
12	Other key feature	• Pause/ Resume print • Power failure protection.
13	Machine enclosure build quality	7 Tank Powder Coated MS
14	Guiding system of X,Y axis	Precision rails, rigid precision unibody chassis
15	Guiding system of Z axis	Lead Screws
16	Extruder cleaning system .	Auto or Manual
17	Display size.	4.7 Inches Screen
18	Machine bed material	Aluminum
19	Dimensional accuracy limit of end parts.	XY +/- 150 µm or 0.2%
20		Z +/- 100 µm or 0.1%
21	Machine Dimensions	800L x 630W x 750H mm
22	Machine Grade	Industrial Type, Working time capacity continuous without stop: 100 hrs (Minimum)
23	Printer Weight Shipping Weight (With Accessories Kit)	55kg - 75Kg

Contact us for more information:

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