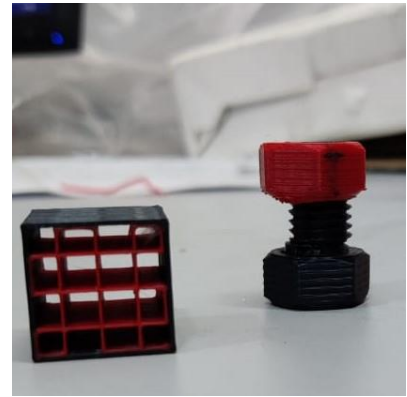


## Single Head and Dual Head 3D Fused Filament Fabrication Printer

**Specialise Products Private Limited** is an Indian Original Design Manufacturer (ODM), who Conceptualise, Design and Manufacture customized machines as per customer's requirement.

We already Conceptualised, Designed and Manufactured Laser Assisted 3D Bio Printer (**Patent Applied**), 3D Direct printer (no need for Filament, directly input your materials in Powder/Granules OR Semisolid form), Liquid (Drop on Demand) 3D Printer, Automatic Laser Exposure and Scanning System (ALES) to name a few. We are always eager to understand customer's pain points and provide customise solutions which are not available in the market.

Our 3D Fused Filament Fabrication Printer can be of Dual Extruder OR Single Extruder. Dual Extruder can be multicolour.



### Technical Specifications

<b>Printer Description</b>	Bowden+ Direct Drive Equipped Dual Extruder 3D Printer is Robust, Rigid, and having Flexibility of using third party open-source material as well as advance grade OEM Certified Material.
<b>Printing Technology</b>	Fused Filament Fabrication (FFF) would be of Cartesian type 3D printer ensuring utilization of full build volume and ease of maintenance.
<b>Mode</b>	Rigid and flexible material 3D printing with "Mirror Mode" and "Duplicate Mode" of 3D Printing.
<b>Build Volume</b>	Build Volume -300x300x200 (other customized option available)
<b>Interchangeable Nozzles</b>	Option to choose 0.2,0.4,0.6,0.8,1.2 mm
<b>Bed Levelling</b>	Semi-automatic / Manual Bed Levelling.
<b>Display</b>	Minimum 4" colour touch screen display.
<b>Printer Structure</b>	The Printer is built with 40 mm Aluminium structure to provide a solid and stable structure which protects against vibration, resulting in better quality of printed parts.
<b>X Y Z Motion</b>	Precision control through ball screw mechanism (option available for Linear guide way)
<b>Connectivity</b>	Wi-Fi, Ethernet LAN port, USB Drive, SD Card, Camera
<b>Print Bed Adhesion</b>	Printer supports easily available and affordable adhesive.
<b>Build Plate Temperature</b>	Room Temperature to 100° Celsius
<b>Supported Material</b>	PLA/ABS/HIPS/PC/TPU/NYLON/PETG/ASA/PVA/PP/Glass fibre Infused /Carbon Fibre Infused/Metal Fill/Wood Fill
<b>Power requirement</b>	Max 600 W and compatible to 15A
<b>Slicing Software</b>	3D Printer integrated with professional advance 3D part manufacturing having perpetual licence software
<b>Training &amp; Installation</b>	2 Days training session will be provided to the concern person & team by Certified trainer
<b>Warranty</b>	Standard on-site comprehensive warranty for one year.

### Model Number

<b>Dual Extruder</b>	<b>Model # 3D_FFF_DUEX</b>	<b>Single Extruder</b>	<b>Model # 3D_FFF</b>
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