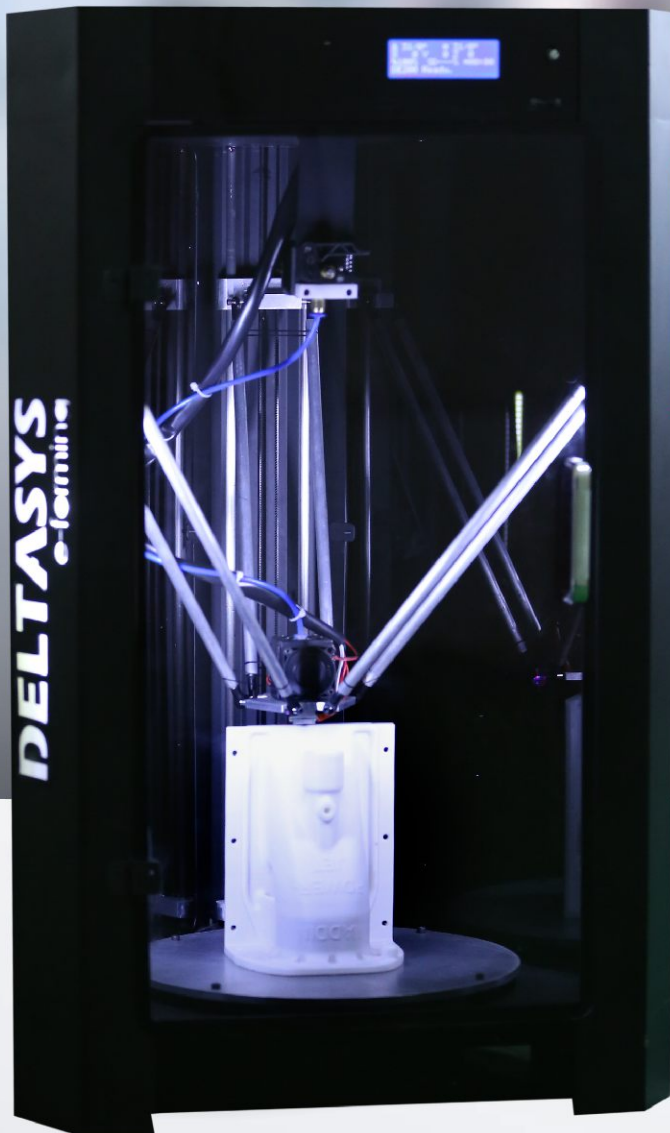


**DELTASYS
EFORMING**

TECHNOLOGY FOR NEXT GEN



De200 3D PRINTER

**Faster
Accurate
Most Reliable**
consistent working 3D printer

PURPOSE BUILT SYSTEMS (Custom Made)

- Available in different build volumes
- System can support various materials
- And many options such as vacuum bed, hot chamber etc.

www.3deltasys.com

CREATE SMALL AND DETAILED PARTS

With a FDM printer on your desk you can easily create small parts and specialized tools yourself. It is far less complex than other machines, which means that you can produce more products in an efficient and simple way without the high costs. The 3d printers in our desk series have fast printing speed, a high accuracy and a low weight, making it easy to put on your desktop or move around.



DE 200

DELTA 200 is a perfect solution when embarking upon the adventure of 3D Printing. It's the answer to the expectations of designers, creators, enthusiasts and companies implementing the use of 3D Printing technology. When creating DELTA200 our main focus was to shorten the path from user's model to final print.

FEATURES AND BENEFITS

Fast printing Speed - 600 Millimeter per Second

When using a FDM printer, you will want see your finished object as soon as possible. At Deltasys Eforming we know this feeling all too well, which is why the travel speed of our industrial 3d printer goes up to 600 millimeter per second and the printing speed up to 200mm/s. this means that an object of 100 gram can be finished in less than hour. With this speed, your 3D designs will become reality in no time.

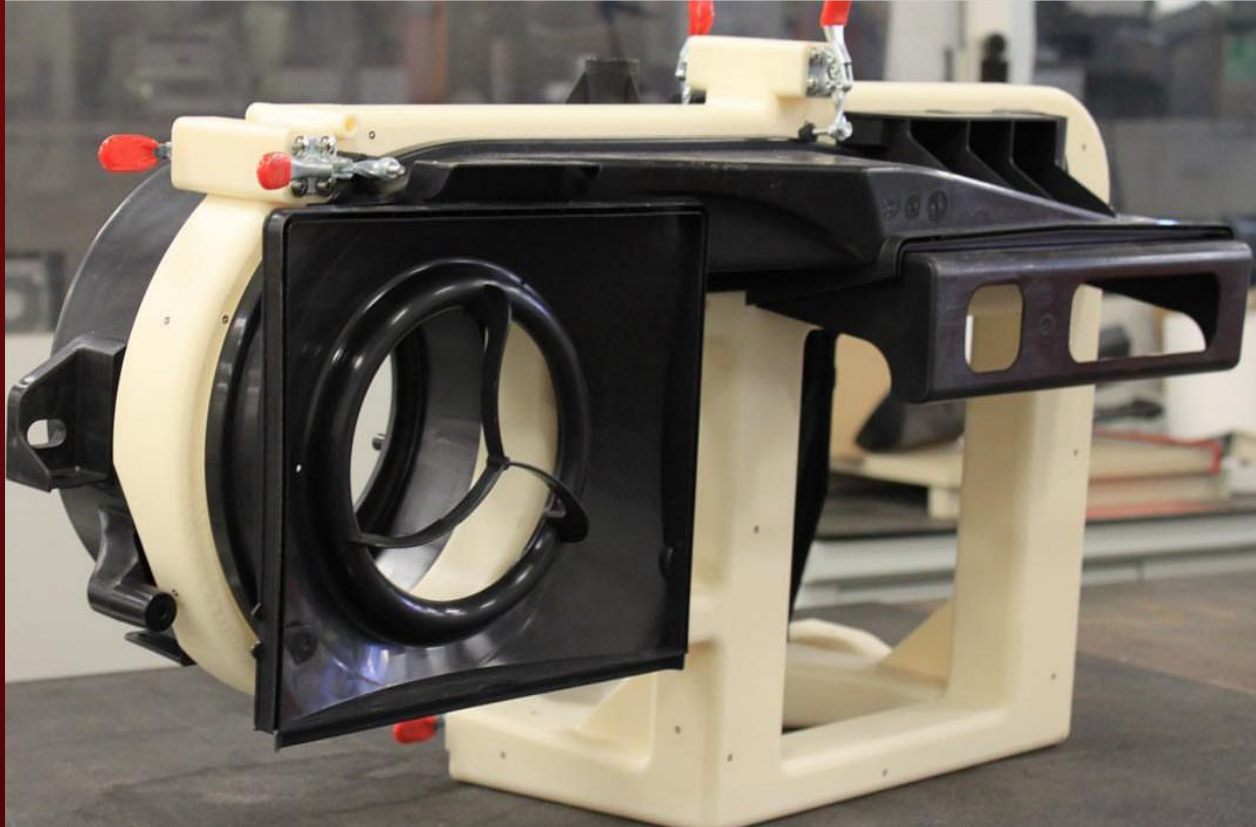
Incredible Resolution - 0.01mm (10microns)

When designing exquisite models for FDM printing, you want them to be as detailed as possible so that you can truly see the expertise put in to it. With a resolution of 0.01 millimeter (10 microns) on the XY-axis and a resolution 0.05millimeter (50 microns) on the Z-axis, Deltasys 3D printers can print even the finest details. When your objects do not require such detail, you can print at a lower resolution up to 1000micron.

Carbon Steel Body (frame) - Monolithic Body

We believe the frame is the one of the core component that keeps the machine from losing accuracy over time, and through thousand of prints, the steel frame is able to withstand the constant movement of the various mechanisms at high speed.

This help



Close Chamber

Closed chamber helps to maintain uniform temperature at platform as well as inside chamber that improve print quality and ABS, PC like material easily get printed without fail.

Touch Sensor Platform Leveling

Support Third Party Filaments

Sublime exterior

Finished with powder coated exterior in combination with Plexiglas, our DE200 is as sleek and stunning as it is power full and effortless.

Aluminum Bed (CNC Milled)

Reaching temperature up to 1000c, our fixed aluminum bed promotes a “SET &FORGET” mentality, requiring leveling only during installation.

Aluminum casted and Precision CNC machined parts

All motion parts are CNC machined for high precision. And other parts are aluminum die casted.

Due to above 3 reasons DE200 is vibration free, smooth running, reliable and Consistent and provides high quality prints which require minimal post processing.

Various Filament Supports

One machine many materials

DE200 Support PLA, ABS, PC, PETG, HIPS, PVA, CARBON FIBER

Available in four different sizes

1. D-200mm, Z-250 mm
2. D-300mm, Z-350
3. D-400, Z-600mm
4. D-500, Z-1000mm



Applications



Automotive



Naval



Foundry



Medical Equipment



Railway



Aerospace



Appliances

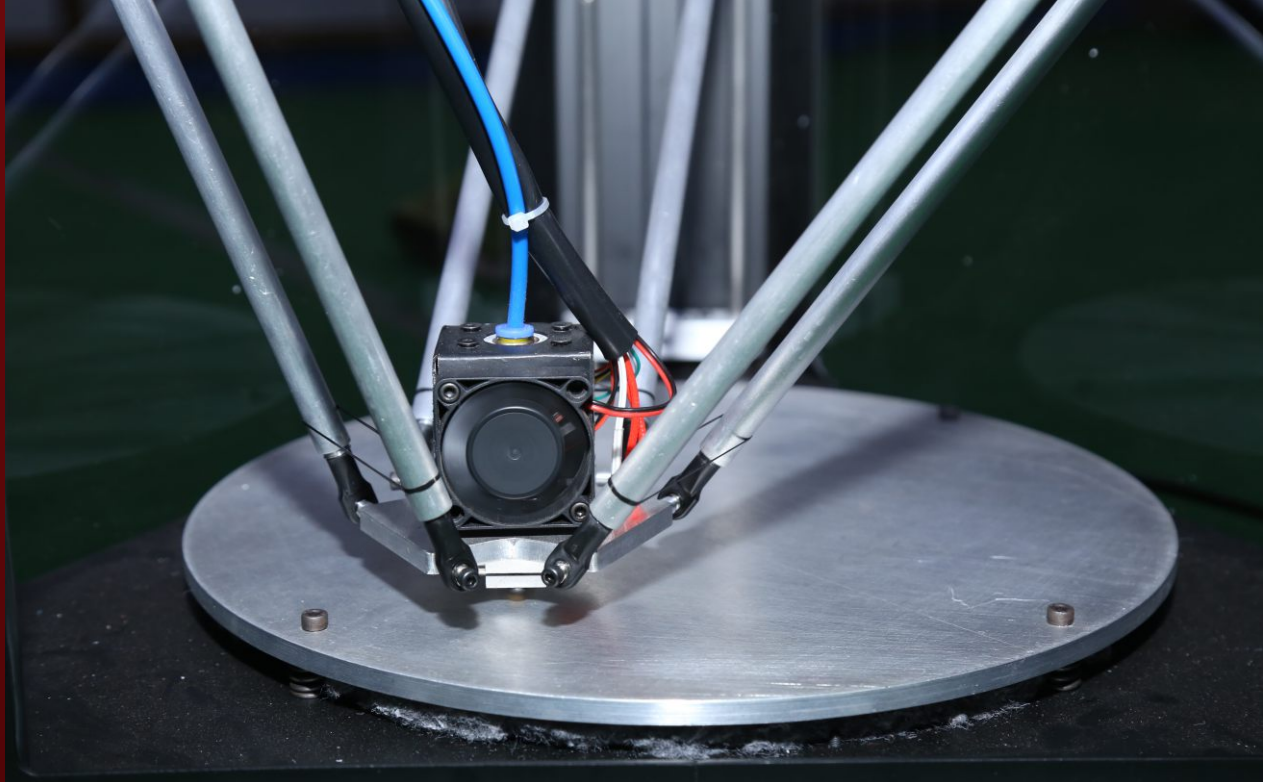


Prototype

Device Specifications

Build volume	D-260mm,h-250mm
Material container	Spool
Material diameter	1.75mm
Nozzle diameter	0.4mm
support	Mechanically removed-printed with same material as the model
Extruder	Single(Upgraded for more demanding material)
Extruder cooling system	Radial fan cooling the extruder block, one fans cooling the print
Hot end	De6
Material end stop	Mechanical
Platform	CNC Machined Aluminum build plate
Connectivity	USB(WIFI, ETHERNETOptional)
Screen	2004
Camera	Optional
External materials	Applicable





Software Specifications

Software bundle	Simplify3d, 3DE, cura
Supported input file types	.stl ,.obj, .3mf
Supported operating systems	Mac OSx/ windows7



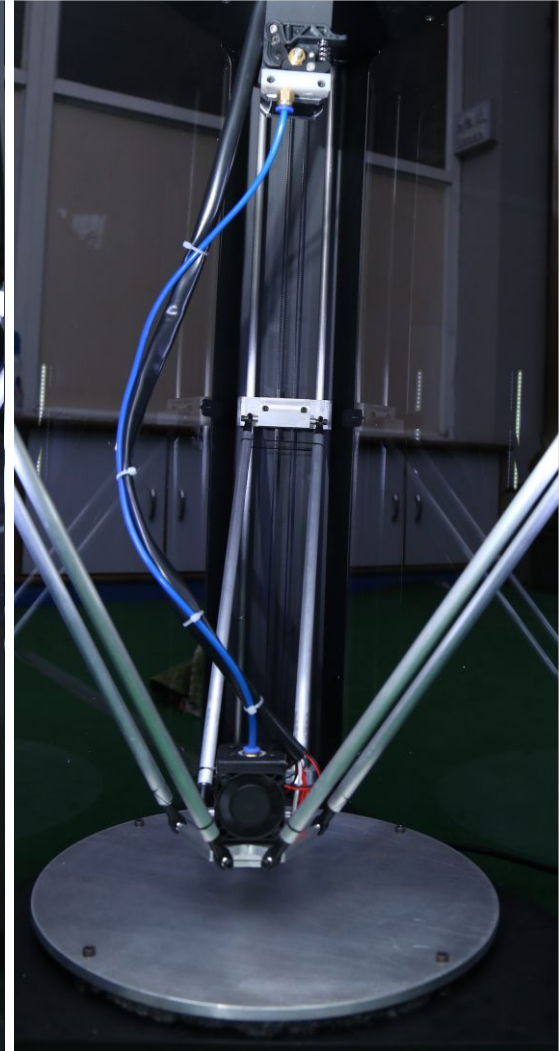
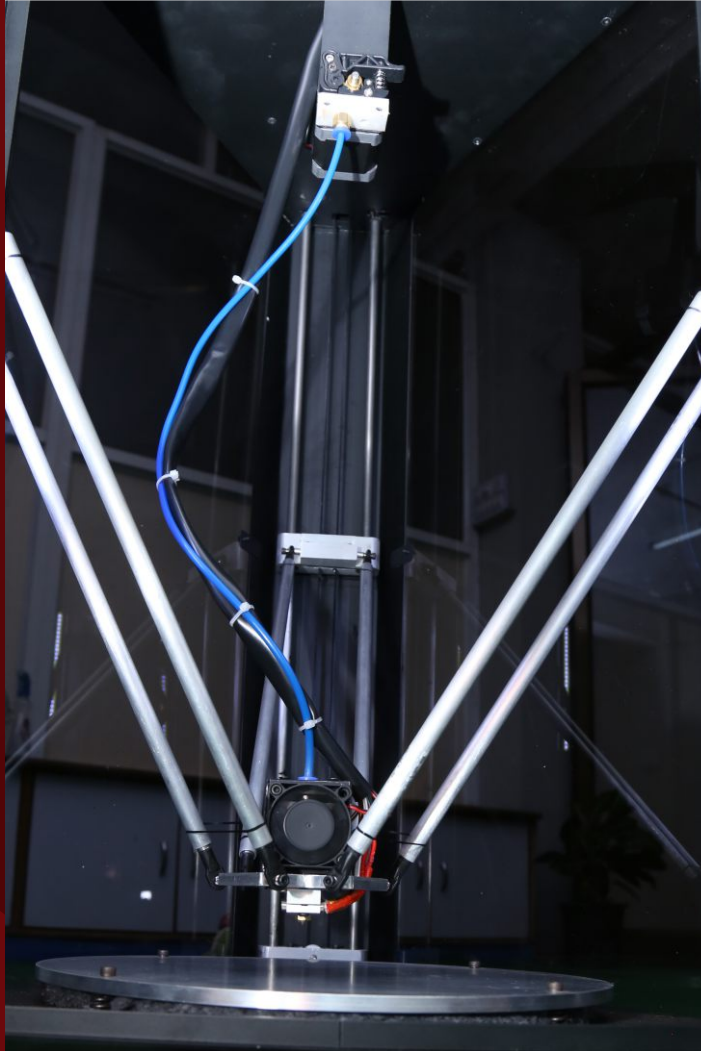
Printing Specifications

Technology	FDM,FFF
Layer Resolution	90-290 Micron
Minimal Wall Thickness	400 Micron
Platform Leveling	Automatic measurement of platform points height



Temperature Specifications

Maximum Printing Temperature (Extruder)	295°C
Maximum Platform Temperature	100°C
Ambient Operation Temperature	20-30°C
Storage Temperature	0-35°C



Electrical Specifications

AC Input **220Volt , AC 50/60Hz**

Maximum Power consumption 300watt



Additional Information

All information contained in this brochure and specification is subject to change without notice.



Large scale 3Dprinters

Manufacturers of 3D Printing Machines

344/6, Plot No. 2, Infront of Nagshanti Hyundai,
Udyambag, Belgaum, Karnataka 590008

M: +91 80505 83644

E: info@3deltasys.com

W: www.3deltasys.com