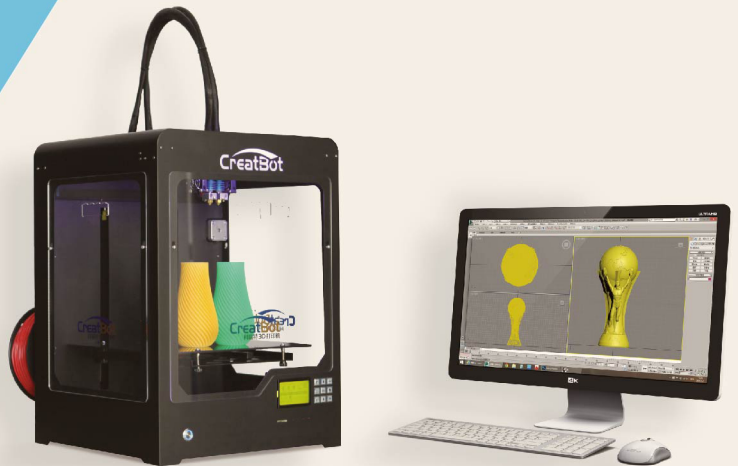




# Professional 3D Printer

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Henan Suwei Electronics Technology Co., Ltd.

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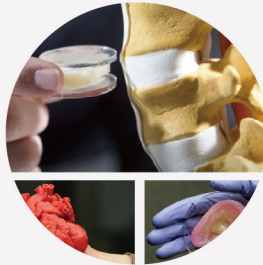
## Company profile

Henan Suwei Electronics Technology Co., Ltd. is located in A-805, Xinghua Building, Eco-Tech Development Zone, Zhengzhou City, Henan Province, China. We created the first industrial desktop FDM printer in the world making the famous series of CreatBot 3D printers. Our company has been recognized with CE, FCC and other international quality and environmental certifications. After more than five years in research and development, we have created a series of 3D printers that are recognized for the innovation and outstanding quality throughout the world. The D series locates the high-end large-size 3D printer market, and the global market has sold more than 10,000 units. In 2017, the newest F-series product has achieved a number of technical breakthroughs, which have received attention and outstanding recognition from our domestic and international customers.

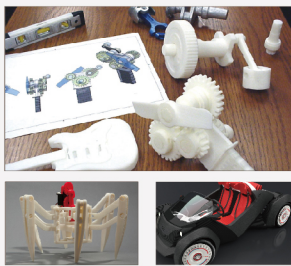
At Suwei Technology we develop innovation and pursue excellence which results in technological advances that blow our competition out of the water. We create high value and long lasting products and services, and will provide you with the best available printers for your rapid prototyping and small product runs.

## Application field

biomedical



Scientific research and education

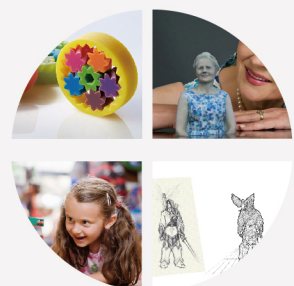


Industrial design

garment, accessories design



architectural design



doll portrait



## DX/DX Plus

Professional Desktop 3D Printer

300\*250\*300/520mm



## DE/DE Plus

Professional Big Size 3D Printer

400\*300\*300/520 mm

# Creabot F160

Professional Desktop / Educational 3D Printer  
160\*160\*200mm



# Creabot F430

Professional 3D Printer  
400\*300\*300mm



# CreatBot D600

Industrial Big Size 3D Printer

600\*600\*600mm



Metal Hotend



400° Hotend



High Precision



Metal Chassis



Large BuildSize



Precise Feeder



Fully Enclosed



Linear Guide

Product Name : CreatBot D600 Series

Build Size (L\*D\*H) : 600\*600\*600mm

Number of Nozzles : Double

Nozzle Diameter : 0.3, 0.4, 0.5, 0.8,  
1.0mm

Resolution : 0.01mm

Layer Resolution : 0.05mm

traveling speed : 200mm/s

Nozzle Temperature : Max. 400°C

Bed Temperature : Max. 100°C

Filament Diameter : 3.0mm

Filament Compatibility : PLA, ABS, Carbon  
Fiber, Wood, Nylon, PC, PTEG, HIPS, PP,  
Flexible, TPU, PVA, etc.

Operating Systems : Windows, Linux,  
Mac OS, OSX

Printing speed : 40~120mm/s

language : Chinese, English, French, etc

Software Bundle : CreatWare

Multi-language

Supported File Types : STL, OBJ, GCode,  
Amf

Screen : 4.3" Touch Screen

Power Requirements : 110~220V

Max. Power : 1300W

Product Dimensions : 850\*920\*110mm

Product Weight : 160kg

Packing Size & Weight : 100\*103\*136mm  
190Kg (Pallet)

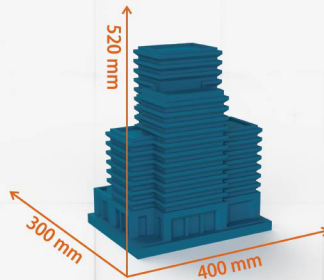


## TEMPERATURE UP TO 400°C

We are the first one to publish 400 ° C ultra-high temperature nozzle to mass market and it possess exclusive patent. This kind of nozzle allow to print with a variety of filaments. And the fantasy blue metal cooling sink can efficiently cool down the heatbreak. the nozzle height can also be micro adjusted. And we accept customized for single/double/triple head.

## LARGE BUILD SIZE

We provide variety of printing sizes for you reference, the largest build volume is 5 to 20 times bigger than it of other ordinary 3D printer in noadays market.

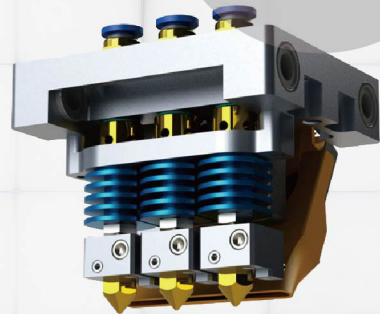


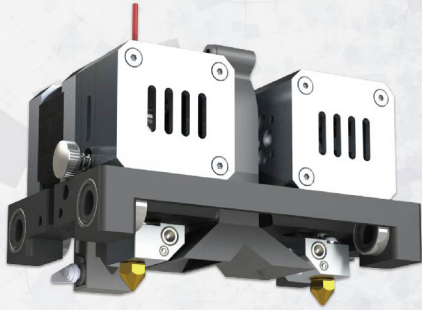
## EASY OPERATION

The 3D printers have all-English-menu screen, more easy to operate. We also provide one key to preheat and one key to print as well as other shortcut keys.

## TRIPLE EXTRUDERS

Support three color printing, support printing sorts of material.





## HIGH PRECISION

We exclusively research and develop the extruder feeding system support high-speed printing, and accuracy can reach high to 0.04mm, it allows to extrude filament steady with out block.

Nozzle temperature up to **400°C**

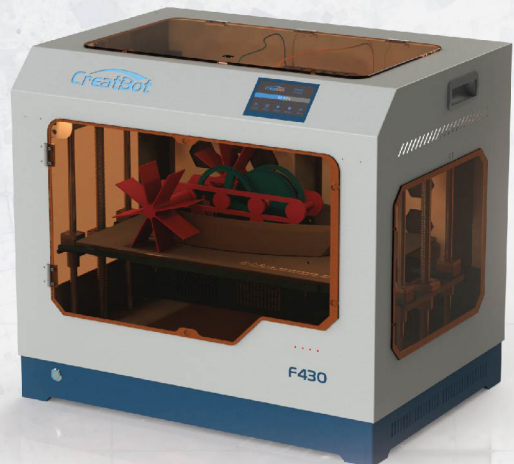
Print precision **0.04mm**



## Fully Enclosed High-Temperature Chamber

Chamber temperature up to **70°C**

Fully enclosed chamber can block all external interference and reduce noise. Hot chamber can provide constant room temperature so that model won't deform when printing.



## Automatic leveling system

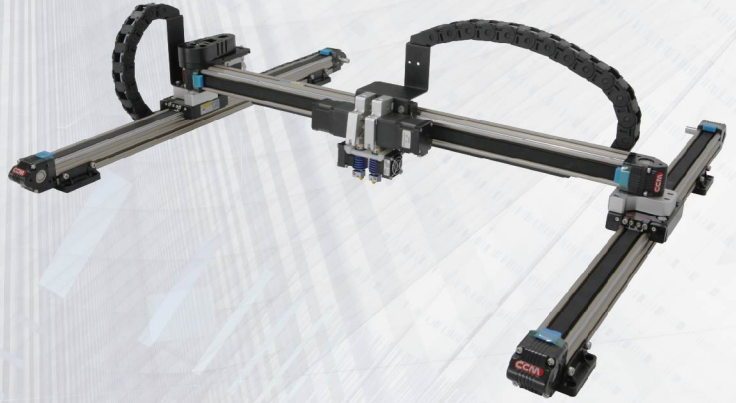
Automatic leveling device can be used in the early auxiliary leveling Platform, by 9 detection technology measurement platform's level degree, and intelligent memory platform's height in the process of printing through the Z axis automatic leveling intelligent mobile complete (applicable to F430).





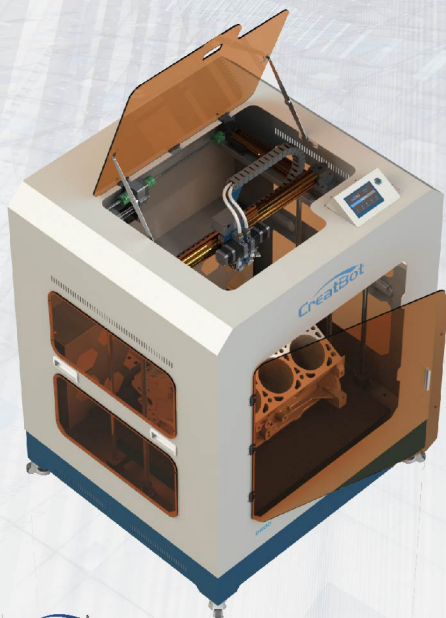
## ACCURATE LINEAR GUIDE RAIL

The accurate linear rail structure can print models in accuracy high reach to 50 times higher than the other ordinary optical axis printers in mass market. This structure offers accurate filament feeding, so that can print large model fast and perfectly.



## HUGE BUILD VOLUME

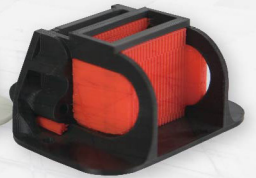
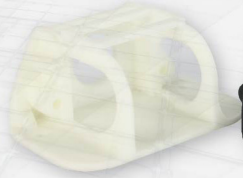
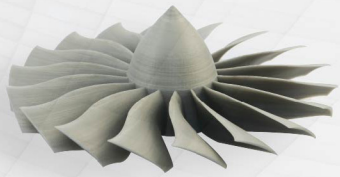
D600 is a real industrial level 3D printer, it can print largest build volume of 600\*600\*600mm, 30 times bigger than it of other ordinary 3D printer in nowadays mass market.



## FULLY ENCLOSED CHAMBER

The fully enclosed chamber can block all external interference. Also this frame can reduce noises, at the same time to provide constant temperature, so that the model won't deform.

# | Sample Photos |



HIPS

PETG

carbon fiber

PLA

ABS

PLA+

nylon

wooden

PC

flexible

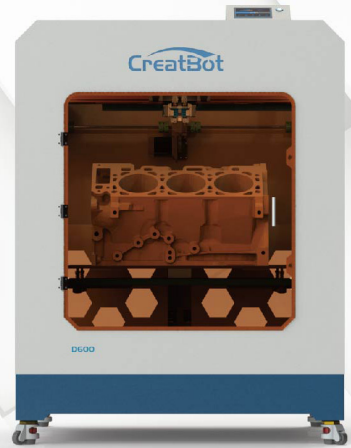




# Printers Comparison



	DX/DX+	DE/DE+
Build Size (L*D*H)	300*250*300(520)mm	400*300*300(520)mm
Shaft Structure	Cross Axis	CoreXY
Filament Diameter	3.0mm (1.75 optional)	3.0mm (1.75 optional)
Extruder	Geared Remote	Geared Remote
Nozzles	Double (Max.3)	Double (Max.3)
Resolution	0.05mm	0.05mm
Layer Resolution	0.05mm	0.05mm
Screen	LCD 12864	LCD 12864
Best Printing Speed	45mm/s	45mm/s
Hot Air System	-	-
Hot Bed	Max. 100°C	Max. 100°C
Bed leveling	Manually	Manually
Air Filtration	-	-
Wi-Fi	-	-
Camera	-	-
Storage Media	SD Card	SD Card
Fully Enclosed	Half	Half
Max. Power	300W	360W
Packing Weight	35 (40) KG	45 (55) KG



## F160

## F430

## D600

160\*160\*200mm

400\*300\*300mm

600\*600\*600mm

CoreXY

CoreXY

Gantry (Slide Rails)

1.75mm

1.75mm

3.0mm

Direct Drive

Direct Drive

Geared Direct Drive

Single

Double

Double

0.04mm

0.04mm

0.01mm

0.01mm

0.02mm

0.05mm

Touch 4.3"

Touch 4.3"

Touch 4.3"

60mm/s

55mm/s

45mm/s

-

Y (70°)

-

Max. 130°C

Max. 130°C

Max. 100°C

Automatic

Automatic

Manually

-

Y

-

Y

Y

-

-

Y

Y

USB Disk

USB Disk

USB Disk

Full

Full

Full

340W

1500W

900W

25 KG

58 KG

190 KG

The logo for CreatBot, featuring the word "Creat" in blue and "Bot" in orange, with a registered trademark symbol (®) to the right. A blue swoosh underline is positioned above the text.

**CreatBot**®

Quality · Experience · Service

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