DIGITAL MANUFACTURING SOLUTIONS

3IDEA TECHNOLOGY

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ABOUT

3idea proudly stands as the fastest-growing company in cutting-edge technology solutions. As a leading solution provider, 3idea specializes in high-quality 3D Printers, Robotics, 3D Scanners, 3D Pens, CNC Routers, and Materials tailored for diverse industries. These include aerospace and defence, automotive, capital goods, construction and architecture, consumer goods, education and research, electronics, healthcare and medical devices, jewellery, and more. Since our inception, we have focused on providing comprehensive solutions encompassing Products, Materials, Services, and Software.

Our dedicated technical, sales, support, and marketing teams guide you through the entire process, ensuring we not only meet but exceed your objectives and needs. We take pride in having successfully supplied and installed over 20,000 products across India, solidifying our commitment to providing top-notch technological solutions nationwide.

At 3idea, we continue to innovate and expand our offerings to meet the evolving needs of our clients, helping them leverage the latest technological advancements to drive success in their respective fields.

OUR ACHIEVEMENTS AND CUSTOMER MILESTONE

CUSTOMER MILESTONE

- **2000+ Successful Installations:** We have successfully installed our products for over 2000 customers, a testament to our commitment to quality and customer satisfaction.

CERTIFICATIONS

- **ISO 9001:2015 Certified:** We are proud to be an ISO 9001:2015 certified company, reflecting our dedication to maintaining the highest standards of quality and efficiency.

E-COMMERCE ACHIEVEMENTS

- **Amazon Achievement - STEP:** We have achieved significant success on Amazon through their STEP program, showcasing our ability to deliver high-quality products and services.

PRODUCT MILESTONE

- **3idea Range of Products Launched (2018):** We launched a wide range of FDM 3D Printers and materials like 3D Printing Filaments and 3D printing Resins in 2018, expanding our offerings and cementing our position as a leading provider in our industry.

Why should you choose 3idea?

At 3idea, we prioritize understanding our customer's unique requirements and delivering high-quality products and solutions that exceed their expectations. Our commitment to affordability and long-term value creation sets us apart.

Our Strengths

- Customer-Centric Approach: We take the time to understand your needs and tailor our solutions to meet your goals.
- Quality Products and Solutions: Our products and solutions are designed to provide long-term value and performance.
- Affordable Prices: We offer competitive pricing without compromising on quality.
- Expert Engineers: Our experienced engineers bring their expertise to every project, ensuring seamless execution and support.
- Hassle-Free Post-Sales Support: We maintain a sufficient inventory of spare parts to ensure prompt and efficient support.

Building Long-Term Relationships

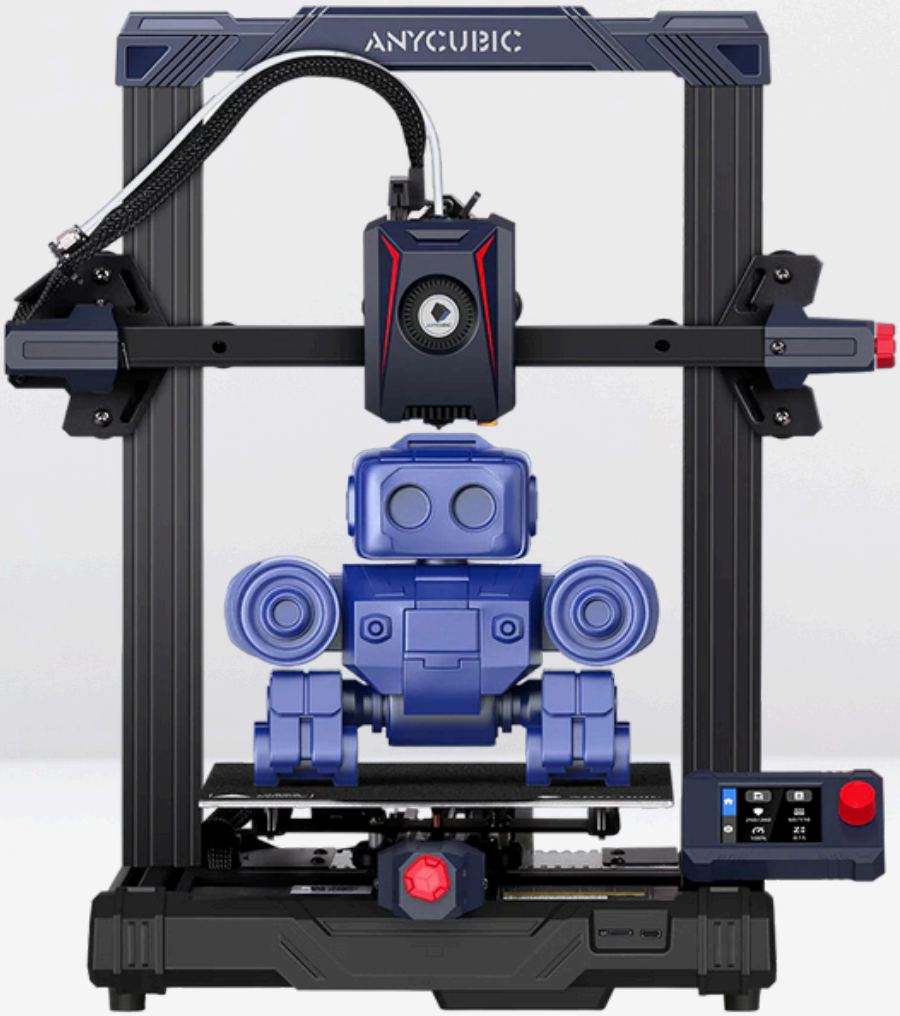
At 3idea, we believe in fostering strong, long-term relationships with our customers. Our dedicated post-sales support team ensures that you receive the assistance you need when you need it. Trust us to be your reliable partner for all your needs.

BRANDS WE ARE ASSOCIATED WITH

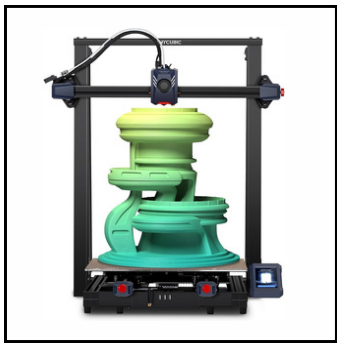
TABLE OF **CONTENT**

DIY FDM
3D PRINTERS

DIY (Do It Your Self) / FDM (Fused Deposition Modeling)
3D printing kits are the more convenient option of the two, as they contain all the parts you need. Kits also often come with essential tools and a step-by-step instruction manual. The print qualities of the fully-assembled machine and the 3D printer kit are similar, but the latter can be much cheaper.



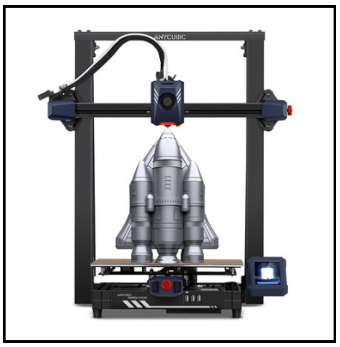
DIY FDM
3D PRINTERS



ANYCUBIC

KOBRA 2 MAX

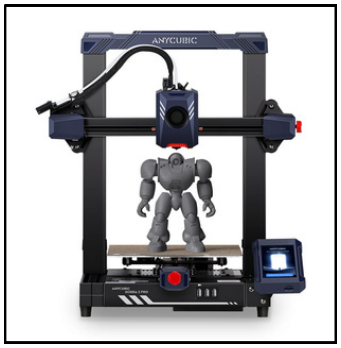
Max Speed: 500 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 90°C
Work area: 500x420x420 mm



ANYCUBIC

KOBRA 2 PLUS

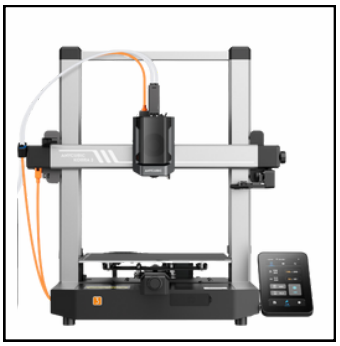
Max Speed: 500 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 90°C
Work area: 400x320x320 mm



ANYCUBIC

KOBRA 2 PRO

Max Speed: 500 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 110°C
Work area: 250x220x220 mm



ANYCUBIC

ACR PRO
4/8 COLOR PRINTING

KOBRA 3 COMBO

Max Speed: 600 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 110°C
Work area: 250x250x260 mm

ANYCUBIC

KOBRA 3

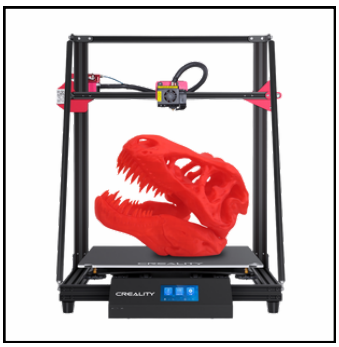
Max Speed: 600 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 110°C
Work area: 250x250x260 mm

DIY FDM
3D PRINTERS

CREALITY

CR-6 MAX

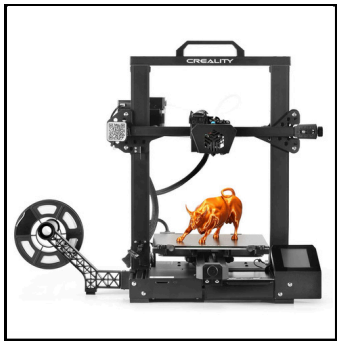
Max Nozzle temp: 260°C
Hotbed temp: 90°C
Layer thickness: 100-400 Microns
Work area: 400x400x400 mm



CREALITY

CR-10 MAX

Max Speed: 100 mm/s
Max Nozzle temp: 250°C
Hotbed temp: 100°C
Work area: 450x450x470 mm



CREALITY

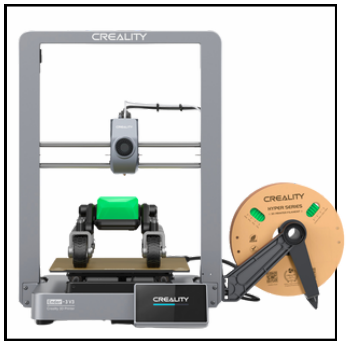
CR-6 SE

Max Speed: 100 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 110°C
Work area: 235x235x250 mm

CREALITY

CR-M4

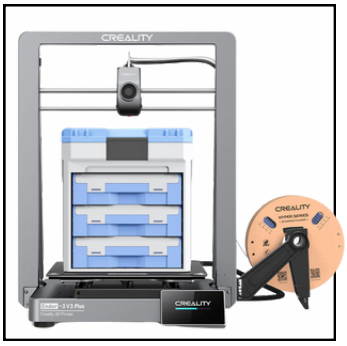
Max Speed: 120 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 100°C
Work area: 450x450x470 mm



CREALITY

ENDER 3 V3

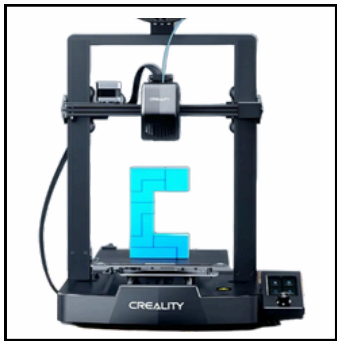
Max Speed: 600 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 110°C
Work area: 220x220x250 mm



CREALITY

ENDER 3 V3 PLUS

Max Speed: 600 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 100°C
Work area: 300x300x330 mm



CREALITY

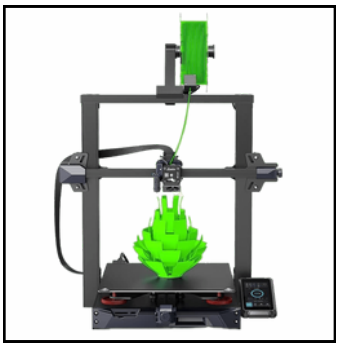
ENDER-3 V3 SE

Max Speed: 180 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 100°C
Work area: 220x220x250 mm

DIY FDM
3D PRINTERS

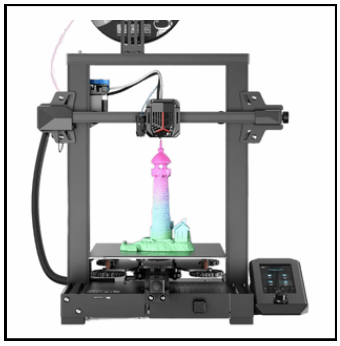
CREALITY

ENDER-3 S1
Max Speed: 160 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 100°C
Work area: 220x220x270 mm



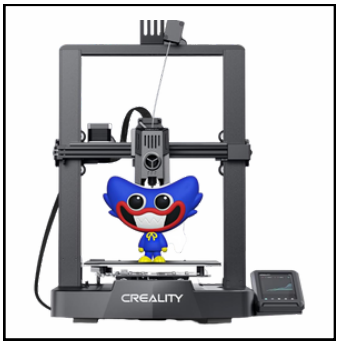
CREALITY

ENDER-3 S1 PLUS
Max Speed: 160 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 100°C
Work area: 300x300x300 mm



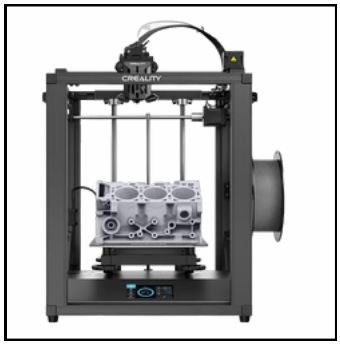
CREALITY

ENDER-3 V2 NEO
Max Speed: 120 mm/s
Max Nozzle temp: 260°C
Hotbed temp: 100°C
Work area: 220x220x250 mm



CREALITY

ENDER-3 V3 KE
Max Speed: 300 mm/s
Max Nozzle temp: 300°C
Hotbed temp: 100°C
Work area: 220x220x240 mm

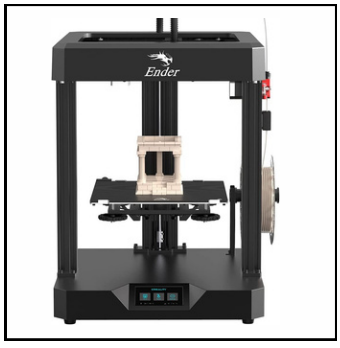


CREALITY

ENDER-5 S1
Max Speed: 250mm/s
Max Nozzle temp: 300°C
Hotbed temp: 110°C
Work area: 220x220x280 mm

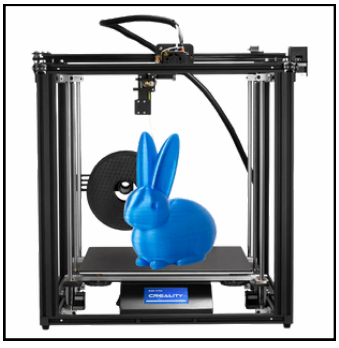
CREALITY

ENDER-5 PRO
Max Speed: 80 mm/s
Max Nozzle temp: 255°C
Hotbed temp: 110°C
Work area: 220x220x300 mm



CREALITY

ENDER-7
Max Speed: 250mm/s
Max Nozzle temp: 260°C
Hotbed temp: 100°C
Work area: 250x250x300 mm



CREALITY

ENDER-5 PLUS
Max Nozzle temp: 260°C
Hotbed temp: 110°C
Work area: 350x350x400 mm

DIY FDM
3D PRINTERS

FLSUN

QQ-S PRO
Max Speed: 120mm/s
Max Nozzle temp: 260°C
Hotbed temp: 90°C
Work area: 225x225x360mm

FLSUN

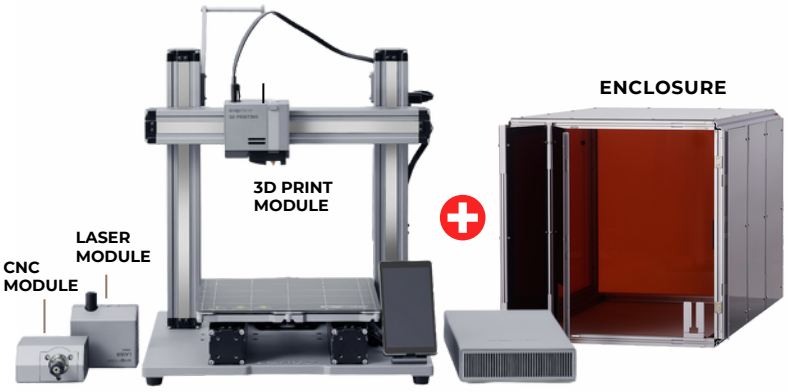
S1
Max Speed: 1200mm/s
Max Nozzle temp: 350°C
Hotbed temp: 120°C
Work area: 320x320x430 mm

FLSUN

SUPER RACER (SR)
Max Speed: 200mm/s
Max Nozzle temp: 260°C
Hotbed temp: 100°C
Work area: 260x260x330 mm

FLSUN

Q5
Max Speed: 120 mm/s
Max Nozzle temp: 270°C
Hotbed temp: 110°C
Work area: 200x200x200 mm



snapmaker 2.0

A350T+ENCLOSURE (3-IN-1)

3D Printing	320x350x325 mm
Laser Engraving	350x320 mm
CNC Carving	320x350 mm

FEATURES

- BUILT-IN CAMERA
- HIGHLY DETAIL ENGRAVING
- FILAMENT RECOVERY
- WIFI CONNECT
- DUST RESISTANCE
- AUTO LEVELING

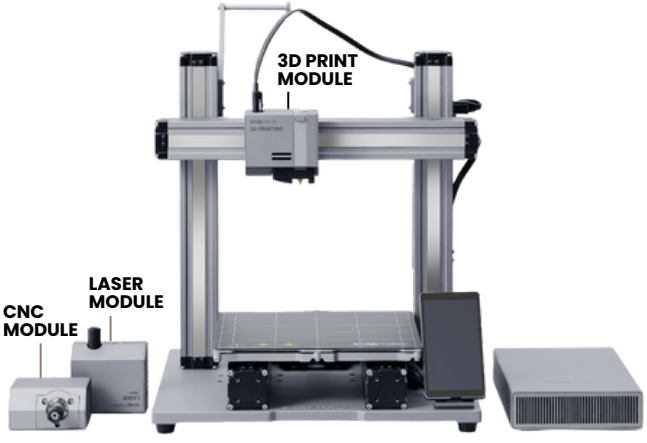
snapmaker 2.0

A350T (3-IN-1)

3D Printing	320x350x325 mm
Laser Engraving	350x320 mm
CNC Carving	320x350 mm

FEATURES

- BUILT-IN CAMERA
- HIGHLY DETAIL ENGRAVING
- FILAMENT RECOVERY
- WIFI CONNECT
- DUST RESISTANCE
- AUTO LEVELING

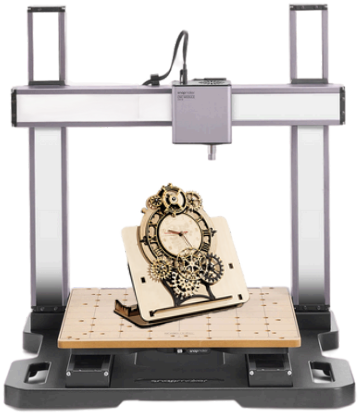


DIY FDM
3D PRINTERS


3D MODULE


LASER MODULE


CNC MODULE



snapmaker 2.0
ARTISAN (3-IN-1)

3D Printing 350x400x400 mm (Dual Nozzle)

Laser Engraving 400x400 mm

CNC Carving 400x400 mm

Next-Gen Linear Modules | Quick-swap 1 Min | Dual Extrusion 300°C | Laser 10W | CNC 200W

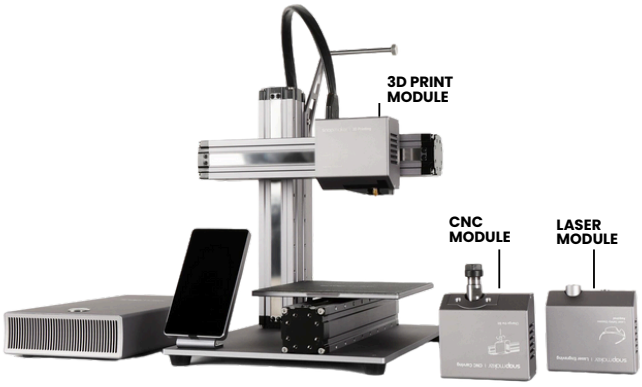
snapmaker 2.0
A150

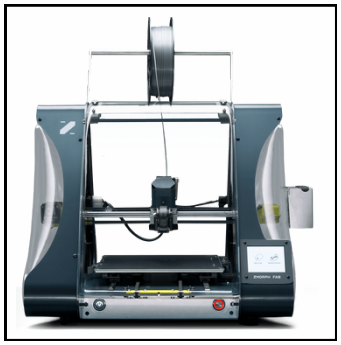
3D Printing 160 x 160 x 145 mm

Laser Engraving 160 x 160 mm

CNC Carving 160 x 160 x 90 mm

- **Wi-Fi Connectivity**
- **Smart Touchscreen**
- **Power-Loss Recovery**

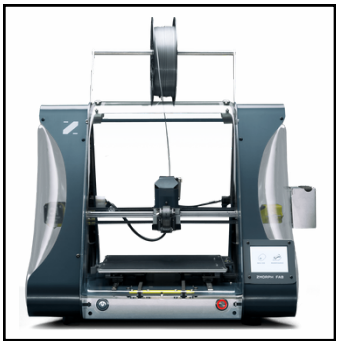




ZMORPH 3D PRINTERS THAT DELIVER

FAB (2-IN-1)

3D PRINTER
235x250x165 mm
CNC MILLING
235x250x85 mm



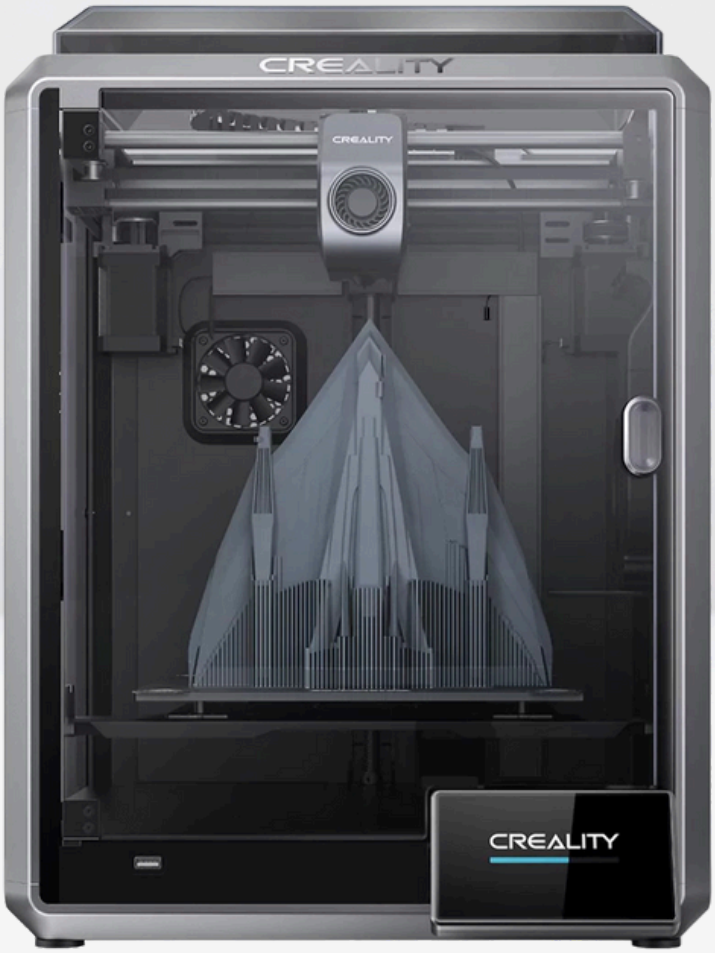
ZMORPH 3D PRINTERS THAT DELIVER

FAB ADVANCE (2-IN-1)

- **Dual nozzle 3D Printer**
  235x250x165 mm
- **CNC MILLING**
  235X250X85 MM
- **Ceramic Thickpaste**

PROFESSIONAL FDM **3D PRINTERS**

From small manufacturers and product design firms to architects and artists, any small business looking to purchase a reliable, professional 3D printer has more options available today than ever before. We have a wide range of highly capable printers that offer the automation, sensors, and quality you need to make 3D printing an asset at your company, not a hassle.



PROFESSIONAL FDM **3D PRINTERS**

CREALITY

CR-200B PRO
Max Speed: 150mm/s
Max Nozzle temp: 260°C
Hotbed temp: 110°C
Work area: 200x200x220 mm

CREALITY

CR-5 PRO (HIGH-TEMP VERSION)
Max Speed: 150mm/s
Max Nozzle temp: 250°C
Hotbed temp: 100°C
Work area: 300x225x380 mm

CREALITY

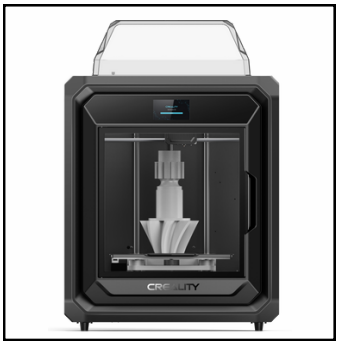
K1 MAX
Max Speed: 600mm/s
Max Nozzle temp: 300°C
Hotbed temp: 100°C
Work area: 300x300x300 mm

CREALITY

K1
Max Speed: ≤600mm/s
Max Nozzle temp: ≤300°C
Hotbed temp: ≤100°C
Work area: 220x220x250 mm

CREALITY

SERMOON D3
Max Speed:
PLA-150/ ABS-250mm/s
Max Nozzle temp: ≤300°C
Hotbed temp: ≤110°C
Work area: 300x250x300 mm



CREALITY

K1 SE
Max Speed: ≤600mm/s
Max Nozzle temp: ≤300°C
Hotbed temp: ≤100°C
Work area: 220x220x250 mm

CREALITY
PRINTING UPTO **16 COLORS**
USING **4 COLOR - CFS**
(COLOUR FILAMENT SYSTEM)

K2 PLUS COMBO
Max Speed: 600mm/s
Max Nozzle temp: 350°C
Hotbed temp: 120°C
Work area: 350x350x350 mm

FLASHFORGE

ADVENTURER 5M PRO
Max Speed: 600mm/s
Max Nozzle temp: ≤280°C
Hotbed temp: ≤110°C
Work area: 220x220x220 mm

PROFESSIONAL FDM **3D PRINTERS**

FLASHFORGE

CREATOR 3 PRO
Max Speed: 150mm/s
Max Nozzle temp: ≤320°C
Hotbed temp: ≤120°C
Work area: 300x250x200 mm

ANYCUBIC

ACE PRO
FOR STUNNING 4 OR 8 COLOR PRINTING

S1 / S1 COMBO
Max Speed: 600mm/s
Max Nozzle temp: 320°C
Hotbed temp: 120°C
Work area: 250x250x250mm

FLASHFORGE

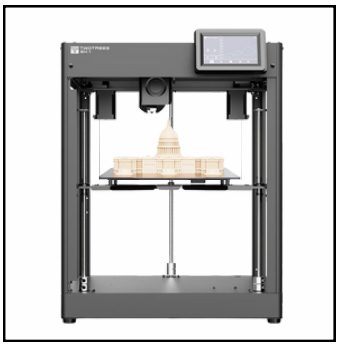
GUIDER 3 ULTRA
Max Speed: 500mm/s
Max Nozzle temp: ≤350°C
Hotbed temp: ≤120°C
Single Extruder:
330x330x 600 mm
Dual Extruder:
300 x 330 x 600 mm

FLASHFORGE

GUIDER 3
Filament Run Out Sensor: Yes
Max Nozzle temp: ≤320°C
Hotbed temp: ≤110°C
Work area: 300x250x340 mm

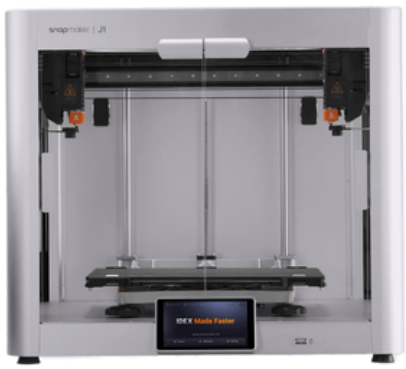
TWO TREES

SK1 COREXY
Max Speed: 700mm/s
Max Nozzle temp: 300°C
Max. accelerate: 20000 mm/s²
Work area: 256x256x256 mm



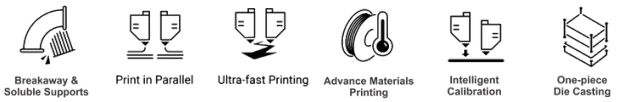
TWO TREES

E-SK1 COREXY
Max Speed: 700mm/s
Max Nozzle temp: 300°C
Max. accelerate: 20000 mm/s²
Work area: 256 x 256 x 256 mm



snapmaker

SNAPMAKER J1

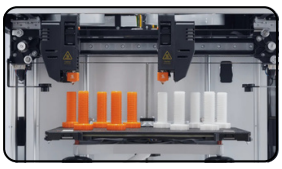


High Speed IDEX 3D Printer

Max. Speed : 350 mm/s
Max. Acceleration : 10,000 mm/s2
Build Volume (W×D×H): Default & Backup Mode: 300×200×200 mm
Copy Mode: 160 × 200 × 200 mm
Mirror Mode: 150 × 200 × 200 mm
Max. Heated Bed Temperature: 100°C
Nozzle Diameter: 0.4 mm (included)

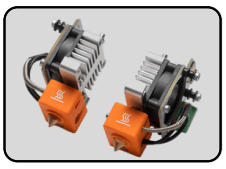
300°C Max Nozzle temp.

Dual-material Printing



Copy Mode

Built-in Nozzle Wipers



Easy-swap Hot Ends

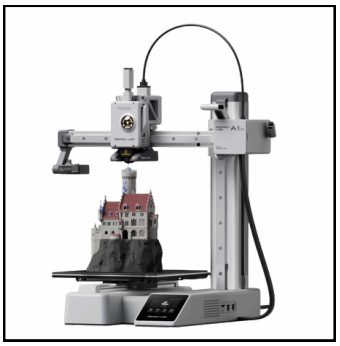
Dissolvable Support

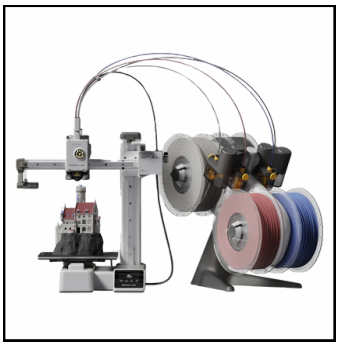
PROFESSIONAL FDM **3D PRINTERS**

Bambu Lab

A1 MINI

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
Tool Head Acceleration: 10m/s
Work area: 180x180x180 mm





Bambu Lab

AMS LITE

(AUTOMATIC MATERIAL SYSTEM) FOR MULTI-COLOR PRINTING

A1 MINI COMBO

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
Tool Head Acceleration: 10m/s
Work area: 180x180x180 mm

Bambu Lab

X1-CARBON

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 20000 mm/s
Work area: 256x256x256 mm

Bambu Lab

AMS

(AUTOMATIC MATERIAL SYSTEM) FOR MULTI-COLOR PRINTING

X1-CARBON COMBO

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 20000 mm/s
Work area: 256x256x256 mm

Bambu Lab

X1-CARBON

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 20000 mm/s
Work area: 256x256x256 mm

Bambu Lab

AMS

(AUTOMATIC MATERIAL SYSTEM) FOR MULTI-COLOR PRINTING

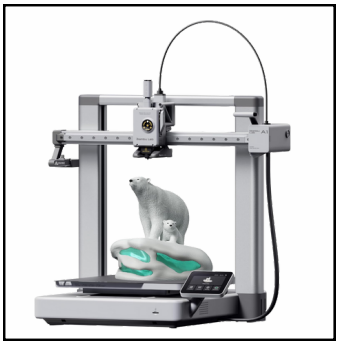
P1S COMBO

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 20000 mm/s
Work area: 256x256x256 mm

Bambu Lab

A1

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 10000 mm/s
Work area: 256x256x256 mm



Bambu Lab

AMS LITE

(AUTOMATIC MATERIAL SYSTEM) FOR MULTI-COLOR PRINTING

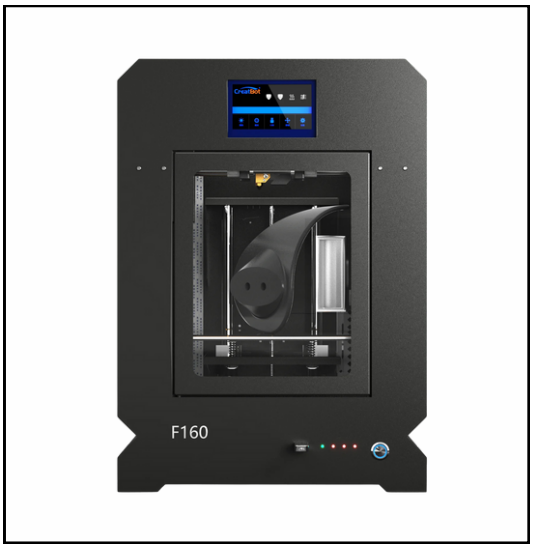
A1 COMBO

Max Print Speed: 500mm/s
Max Hot End Temp: 300°C
High speed CoreXY: 10000 mm/s
Work area: 256x256x256 mm

INDUSTRIAL FDM **3D PRINTERS**

At 3Idea Technologies, out industrial-grade 3D printer are characterized by their robust features. They include a large print size, Wi-Fi connectivity, remote monitoring, a fully enclosed system, precise four-axis ball screw structure, silicone high-temperature hotbed, and an industrial linear module system. Our industrial 3D printers are engineered for reliability, durability, and optimal performance in industrial settings.

INDUSTRIAL FDM
3D PRINTERS



CreatBot 3D Printer

PEEK F160

Max Speed: 300mm/s
Max Nozzle temp: 420°C
Hotbed temp: 150°C
Work area: 160x160x200 mm

CreatBot 3D Printer

PEEK 300

Max Speed: 180mm/s
Max Nozzle temp: 480°C
Hotbed temp: 200°C
Work area: 300x300x400 mm

CreatBot 3D Printer

F1000

Max Speed: 120mm/s
Max Nozzle temp: 420°C
Hotbed temp: 100°C
Work area: 1000x1000x1000 mm

CreatBot 3D Printer

F430 NX

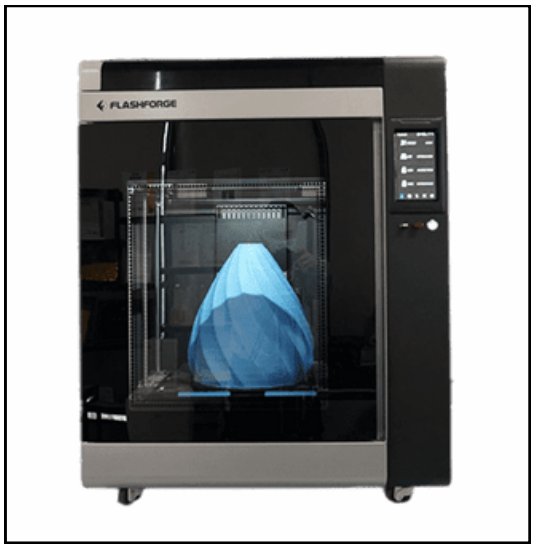
Max Speed: 300mm/s
Max Nozzle temp: 420°C
Work area: Single printing: 400*300*300mm
Dual printing : 360*300*300mm
Copy mode : 225*300*300mm
Mirror mode : 190*300*300mm

INDUSTRIAL FDM **3D PRINTERS**

CREALITY

CR 5060 PRO

Max Speed: 300mm/s
Max Nozzle temp: 110°C
Hotbed temp: 110°C
Work area: 500x500x600 mm



FLASHFORGE **3 EXTRUDER CHOICES**

Extruder-F for flexible filament.

Extruder-HT For Engineering Filament.

Extruder-HS for carbon fiber composite.

Modix
Large 3D Printers

BIG - 60 V4

IDEX dual print head
Max Speed: 250mm/s
Max Nozzle temp: 500°C
Work area: 600x600x660 mm

Modix
Large 3D Printers

BIG 120Z

Max Speed: 250mm/s
Max Nozzle temp: 500°C
Layer height: 40 - 800 Microns
Work area: 600x600x1,200 mm

INDUSTRIAL FDM **3D PRINTERS**

Modix
Large 3D Printers

BIG 120X V3

Dual bed heaters: 120°C max each
Auto Bed Leveling
Max Nozzle temp: 500°C
Work area: 1200 × 600 × 640 mm

Modix
Large 3D Printers

BIG 120Z

Layer height: 40 - 800 Microns
Max Speed: 250mm/s
Max Nozzle temp: 500°C
Work area: 600 x 600 x 1,200 mm

Modix
Large 3D Printers

BIG 180X

Automatic bed leveling
Max Speed: 250mm/s
Max Nozzle temp: 500°C
Work area: 1,800 x 600 x 600 mm

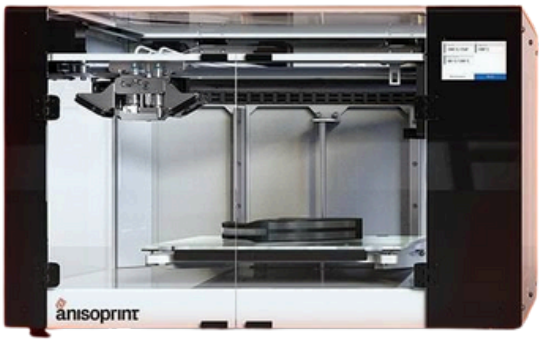
ZMORPH
3D PRINTERS
THAT DELIVER

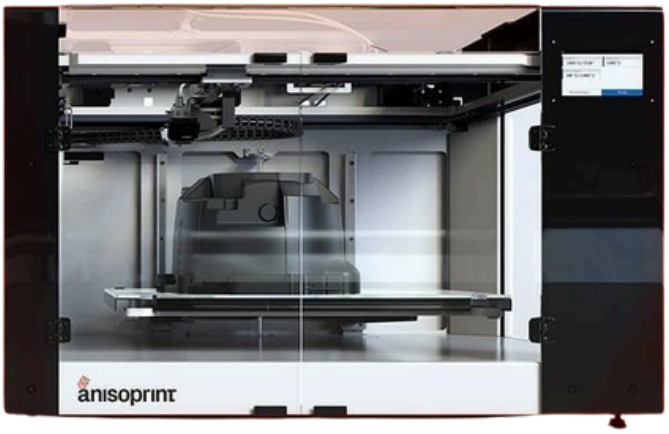
i500

Dual Extrusion
Single work area: 460 x 300 x 500 mm
Dual work area: 440 x 300 x 500 mm
Max Nozzle temp: 280°C

INDUSTRIAL FDM **3D PRINTERS**

anisoprint





COMPOSER A4

Build Volume : 297 x 210 x 140 mm

COMPOSER A3

Build Volume : 460 x 297 x 210 mm

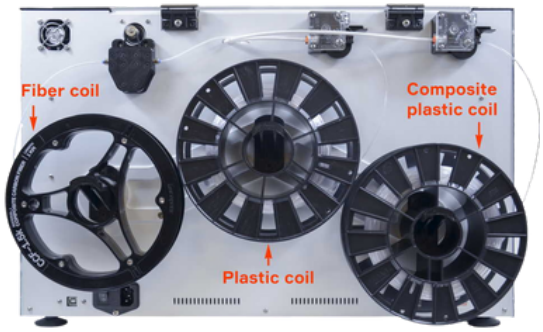
DUAL-MATRIX COMPOSITE

Up to **30** times **stronger** than **plastic**
Up to **7** times **lighter** than **steel**
Up to **2** times **stronger and lighter** than **aluminium**

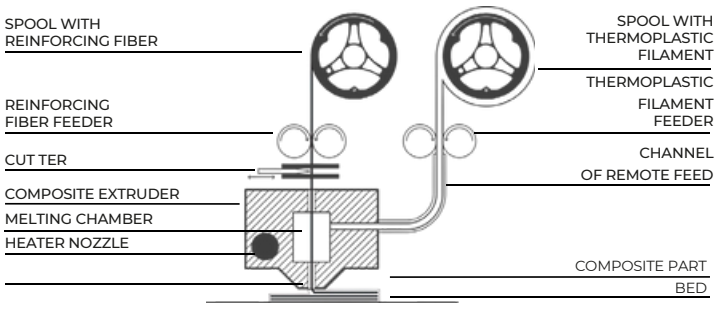
REINFORCING MATERIAL:
COMPOSITE CARBON FIBER **(CCF)**
COMPOSITE BASALT FIBER **(CBF)**

Specifications

- Print technology : Fused Filament Fabrication (FFF)
  Composite Fiber Co-extrusion (CFC)
- Min. Layer thickness : 60 µm
- Print head : Dual nozzle (FFF extruder; CFC extruder with reinforcing fiber cutting device)
- Print speed, FFF : 10 mm/sec – 80 mm/sec
- Print speed, CFC : 1 mm/sec – 10 mm/sec
- Max. Print head Temperature : 270°C



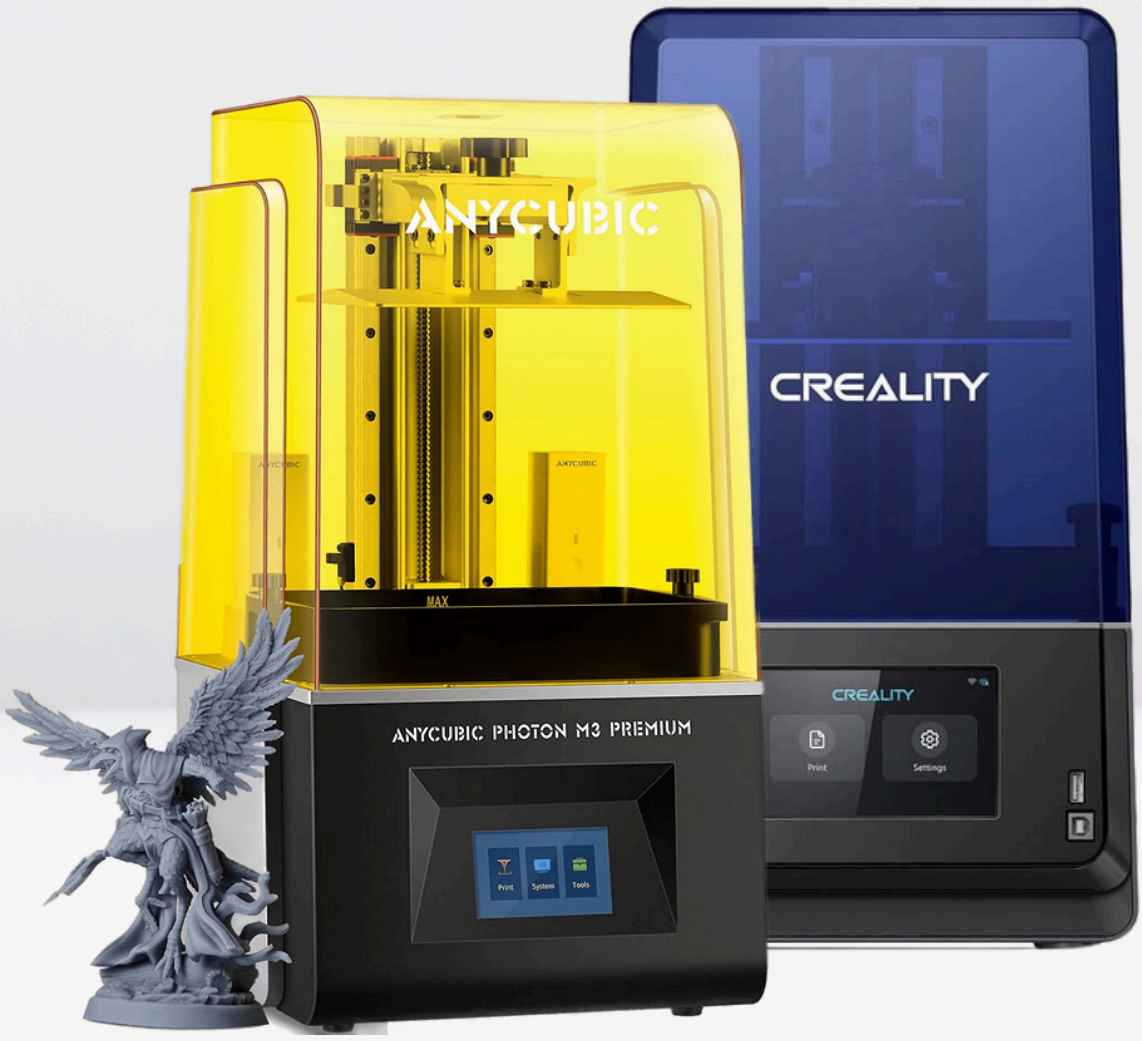
DURING PRINTING - COMPOSITE FIBER CO-EXTRUSION



DURING THE PRINTING — CO-EXTRUSION.
TWO INPUTS IN COMPOSITE EXTRUDER:
one for Composite Fiber, one — for Plastic. Reinforcing Fiber and plastic go separately in the same extruder so you can vary Fiber volume ratio and lay it by complex curvilinear trajectories. In this way, it's possible to reinforce exactly those zones where the load is planned to apply.
As a result, you get two-matrix composite that is several times stronger and lighter than plastic, metal or non-optimal composites.

SLA / DLP / LCD
RESIN PRINTERS

Resin 3D Printers are cutting-edge devices that revolutionize the world of 3D Printing. Unlike traditional FDM Printers, resin printers use liquid resin that solidifies when exposed to specific wavelengths of light. This technology enables the creation of highly detailed and intricate models with smooth surfaces and fine details. Resin 3D Printers are ideal for applications that require high precision and exceptional visual quality, such as jewelry design, dental models, and prototyping. With their ability to produce stunning and lifelike prints, resin printers are a game-changer in the world of additive manufacturing.



SLA / DLP / LCD
3D PRINTERS

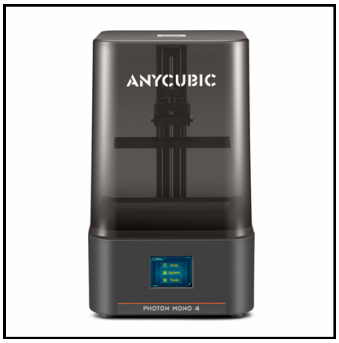
ANYCUBIC

(9024 * 5120) 10K PIXELS RESOLUTION

PHOTON MONO 4 / MONO 4 ULTRA

UV LCD/MSLA

Work area:
153.4 x 87 x 165 mm



ANYCUBIC

7K (6480*3600) PIXELS RESOLUTION

PHOTON M3 MAX
UV LCD/MSLA

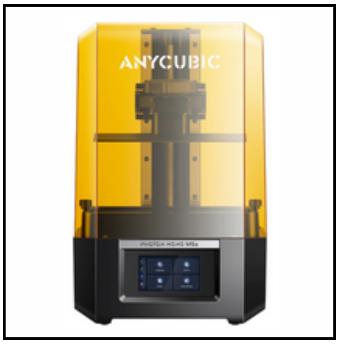
Work area:
298 x 164 x 300 mm (HWD)

ANYCUBIC

(13312*5120) 14K PIXELS RESOLUTION

PHOTON MONO M5S PRO
UV LCD/MSLA

Work area:
200x223.78x126.38mm (HWD)



ANYCUBIC

12K (11520*5120) PIXELS RESOLUTION

PHOTON MONO M5S
UV LCD/MSLA

3X Print Speed: 105mm/h

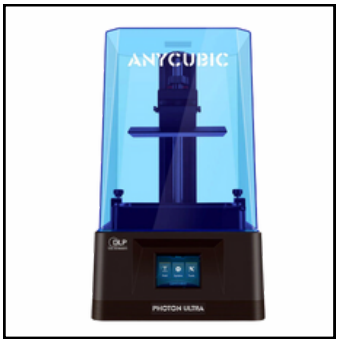
Work area:
200 x 218 x 123 mm (HWD)

ANYCUBIC

(5760*3600) 6K PIXELS RESOLUTION

PHOTON MONO X 6KS
UV LCD/MSLA

Work area:
195.84x122.4x200mm (LWH)



ANYCUBIC

DLP
A TEXAS INSTRUMENTS TECHNOLOGY

PHOTON ULTRA

Life span: over 20,000 hours

Work area:
102.4 x 57.6 x 165 mm (LWH)

CREALITY

(7680X4320) 8K PIXELS RESOLUTION

HALOT-MAGE PRO
UV LCD/MSLA

170 mm/h : Hyper Speed

Work area: 228 x 128 x 230 mm

CREALITY

6K (5760*3600) PIXELS RESOLUTION

HALOT-RAY
UV LCD/MSLA

Automatic Model Repair

Work area: 198×123×210mm

SLA / DLP / LCD
3D PRINTERS

ANYCUBIC

(13312*5120) 14K
PIXELS RESOLUTION

PHOTON MONO M7 PRO
UV LCD/MSLA
Printing Speed : 130 mm/h
Work area: 223x126x230mm

MAGFORMS

4K (4096*2560)
PIXELS RESOLUTION

P7
MSLA
Layer Thickness: 25-150 um
Work area: 143x90x160 mm

ANYCUBIC

(5760*3600) 6K
PIXELS RESOLUTION

PHOTON M3 PLUS LCD
Max Speed: ≤100 mm/hour
Work area: 245x197x122 mm

ANYCUBIC

PHOTON MONO M7 MAX
UV LCD/MSLA
Pixel Size : 46*46μm
Max Speed : ≤86mm/h
Work area: 298x164x300mm

CREALITY

(13312*5120) 14K
PIXELS RESOLUTION

HALOT-MAGE S LCD/MSLA
150 mm/h : Hyper Speed
Work area: 223x126x230mm

CREALITY

HALOT R6
LCD
Hyper Speed : 60 mm/h
Work area:
130.56x82.62x160mm

MAGFORMS

P10
UV LCD/MSLA
Pixel Size : 14.85um
Laser Spot Size : 29.7 um
Work area: 228 x 128 x 250 mm

MAGFORMS

6K (5448*3064)
PIXELS RESOLUTION

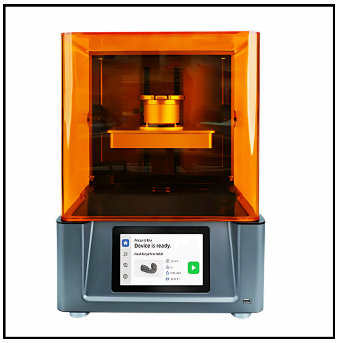
P13
UV LCD/MSLA
Pixel Size : 25.5 um
Laser Spot Size : 51 um
Work area: 277 x 156 x 350 mm

SLA / DLP / LCD
3D PRINTERS

iFUN

(13312*5120) PIXELS RESOLUTION **14K**

GOLD GIANT
UV LCD/MSLA
Max Print speed: 55mm/h
Layer Thickness: 0.025-0.1mm
Work area: 143x89x150 mm



FLASHFORGE

6K (5760*3600) PIXELS RESOLUTION

FOCUS ULTRA
MSLA
Layer Thickness: 25-200 um
XY Resolution : 33um
Work area: 197x122x180 mm

LASER ENGRAVERS

Laser engraving from your home or office is now more accessible than ever. Once strictly the preserve of industrial manufacturers, laser engraving is being increasingly adopted by small businesses, product designers, makers, and hobbyists.

LASER ENGRAVERS

CREALITY

CR-LASER FALCON 10W

Spot Size: 0.06mm
Cutting Thickness: 0-18 mm
Speed: Max 10000 mm/min
Engrave Area: 400x415mm

CREALITY

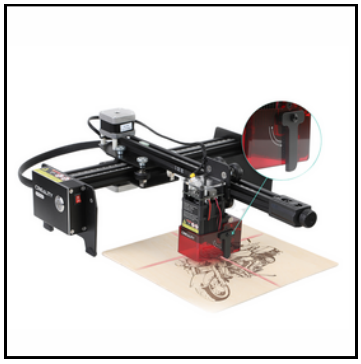
FALCON2 - 22W

Spot Size: 0.1mm
Cutting Wood: 15 mm
Color Engraving : Yes
Speed: Max 25000 mm/min
Engrave Area: 400x415mm

CREALITY

FALCON2 - 40W

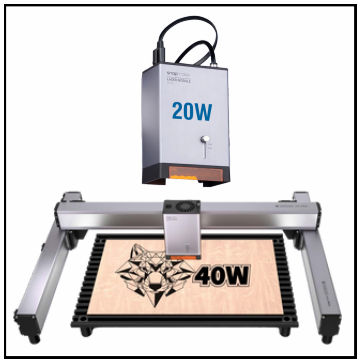
Spot Size: 0.1 / 0.15mm
Cutting Wood: 20 mm
Color Engraving : Yes
Speed: Max 25000 mm/min
Engrave Area: 400x415mm



CREALITY

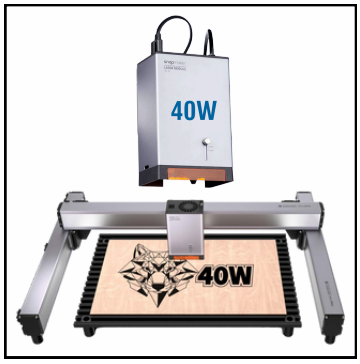
CV-01 PRO

Optical Power: 1.6W
Engrave Area : 170x200 mm
Wavelength: 455+-5 nm



SNAPMAKER RAY 20W

Spot Size: 0.1 x 0.15mm
Cutting Wood: 10 mm
Work Speed: Max 500mm/s
Cut Speed: 3 mm/s
Engrave Area: 400x600mm



SNAPMAKER RAY 40W

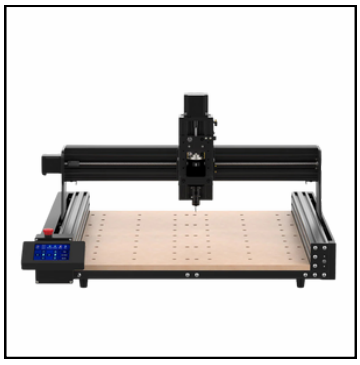
Spot Size: 0.08 x 0.1mm
Cutting Wood: 15 mm
Work Speed: Max 500mm/s
Cut Speed: 3 mm/s
Engrave Area: 400x600mm

LASER ENGRAVERS

TWO TREES

TTS-20 PRO
20W Laser Engraver

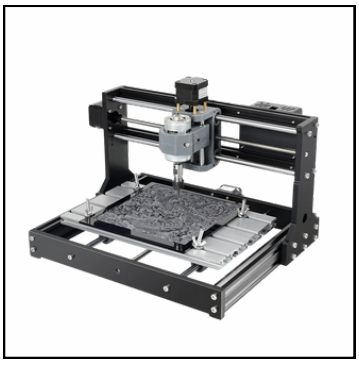
Engraving size: 418 x 418 mm
Wavelength: 450Nm±5Nm
Engrave Precision: 0.1MM
Engrave Speed : 500 mm/s
Carving Material: Wood, Plastic, Paper, Leather, Sponge Paper



TWO TREES

TTC-450
CNC Router Machine

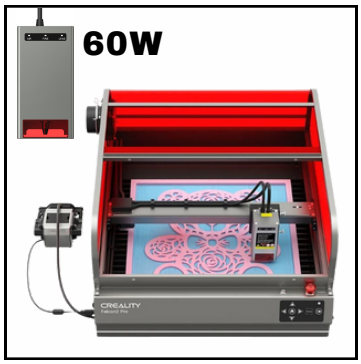
Engrave size: 460x460x80 mm
Wavelength: 450Nm±5Nm
Engrave Precision: 0.1MM
Engrave Speed : 800 mm/min
Carving Material: Plastic, soft aluminum, wood, acrylic, PVC, PVB and other soft materials



TWO TREES

TTC3018S
Dual Laser / CNC Router Machine

Work Area: 300x180x40 mm
Quick Assembly
Emergency Stop Switch to stop operation safely



CREALITY

CR-LASER FALCON
60W

Spot Size: 0.08*0.15mm
Engrave Area: 400mmx400mm
Max Cutting Speed:
10mm brasswood - 350 mm/min
5mm Walnut Plywood - 700mm/min
5mm Roosewood plywood - 700mm/min

TOOCAA

L2 LASER ENGRAVER & CUTTER
20W

Spot Size: 0.15 x 0.27mm
Engrave Area: 415 x 395 mm
Engraving Speed: 400 mm/min

SCANNERS

Whether you're in the field of engineering, healthcare, design, or any other industry, 3Idea has the ideal 3D Scanner to cater to your needs. Explore our range, and take a step toward revolutionizing your 3D scanning experience.

SCANNERS

CREALITY

CR-SCAN FERRET

Resolution : 0.16 mm
Work Distance : 150~700 mm
Scan Speed : Upto 30 fps
Single Capture : 560 x 820 mm @700mm

CREALITY

CR-SCAN FERRET PRO

Runtime / Battery : 2.5 hrs / 5000 mAh
Wireless Connection : Wifi6
Work Distance : 150~700 mm
Scan Speed : Upto 30 fps
Single Capture : 560 x 820 mm

CREALITY

CR-SCAN FERRET SE

Data Transmission : USB 3 Type C
Work Distance : 150~700 mm
Scan Speed : Upto 30 fps
Single Capture : 560 x 820 mm @700mm

CREALITY

RAPTOR

Resolution : 0.02-2mm
Work Distance : 150~400mm
Scan Speed : 60 Fps
Single Capture Range : 270x170mm@300mm

SCANNERS

3DMAKERPRO

MOLE

Single capture range: 200x100mm
Accuracy: 0.05mm
Resolution: 0.1mm
Work Distance: 150-400mm

3DMAKERPRO

SEAL

Single capture range: 100 x 75 mm
Accuracy: 0.01mm
Resolution: 0.05mm
Work Distance: 100-200mm

3DMAKERPRO

MOOSE / MOOSE LITE

Single capture range: 200x100mm
Accuracy: Moose (0.03mm) / MLite: (0.05mm)
Resolution: Moose (0.07mm) / MLite: (0.10mm)
Color Texture: Moose (24bit color) / MLite: (Mono)

3DMAKERPRO

WHALE

Single capture range: 530×370mm **(wide-core)**
200×100mm **(micro-core)**
Accuracy: 0.10mm (wide-core) / 0.05mm (micro-core)
Resolution: 0.50mm (wide-core) / 0.20mm (micro-core)
Work Distance: 650±250mm (wide-core) /
300±100mm (micro-core)

FOOD PRINTERS

It can print on all the drinks with froth like Coffee, Beer, Milkshakes etc... also it can print on food products like chocolates, muffins, cookies, small cakes, etc. The ink is produced by special ink supplier, it's food grade edible ink, this edible ink is easily available in any market easier.

FOOD PRINTERS

3Idea Technology

COFFEE PRINTER
4 CUP

PRINT DIRECTLY ON
CAKE | CHOCOLATE COFFEE | BISCUITS
CAPPUCCINO
Speed : 10-20 Sec per Cup
Resolution : 600*600 dpi
Automatic Grade : Fully Automatic

3Idea Technology

COFFEE PRINTER
1 CUP

PRINT DIRECTLY ON
CAKE | CHOCOLATE COFFEE | BISCUITS
CAPPUCCINO
Speed : 10-20 Sec per Cup
Resolution : 600*600 dpi
Automatic Grade : Fully Automatic

3Idea Technology

COFFEE PRINTER
SCREEN TOUCHABLE (1 CUP)

Max. Print Size (CUP)
Height : 5cm~18cm
Diameter : 3cm~11cm
Printer Head : Dedicated
Automatic Grade : Automatic
Ink Type : Edible Ink
Ink Color : Brown
Can Print upto 1000 cups

600 DPI
RESOLUTION

WASH AND CURE MACHINES

Improve Your 3D Printing Workflow with Our Wash and Cure Machines. For flawless results, effortlessly clean and cure your resin prints. Explore our selection of efficient and user-friendly wash and cure devices for a smooth post-processing experience.

WASH AND CURE MACHINES

ANYCUBIC

WASH & CURE MAX

Wash Size : 300 x 165 x 300 mm (HWD)
Large 3D Models (Upto 12 inches)

ANYCUBIC

WASH & CURE (2.0)

Wash size: 120x74x165 mm
Curing size: 140mm (D) x 165mm(H)

ANYCUBIC

WASH & CURE 3 PLUS

Basket mode: 228x128x260 mm
Hanging mode: 228x128x250 mm

ANYCUBIC

WASH & CURE

Wash Size: 115 x 65 x 165 mm
Cure Size: Ø140mm x165 mm

CREALITY

UW-01 (WASH & CURE)

Wash Size: 170 x 120 x 160 mm
Cure Size: 225 x 225 x 370 mm

CREALITY

UW-02 (WASH & CURE)

Wash Size: 240 x 160 x 200 mm
Cure Size: Ø200mm x300 mm

ROTRICS

DEX ARM

MODULAR ALL-IN-1 DESKTOP ROBOT ARM

NEW LUXURY KIT

PEN HOLDER MODULE

3.5-INCH TOUCHSCREEN

LASER ENGRAVER MODULE

3D PRINTING MODULE

PNEUMATIC SOFTGRIPPER

PNEUMATIC SUCTION CUP

BASIC SPECIFICATIONS

Basic Specifications
Dimension : 175 x 128 x 315 mm
Weight : 2000g
Touchscreen : 3.5”
Power : 12V
Ports : USB Type-C x4
File Transfer : USB Cable
Supported : Windows, MacOS

PRECISION

Axis : 4
Payload : 500g max
Reach : R380mm
Repeatability : 0.05mm
Precision : 0.01 mm
High-sp mode : 500 mm/s
Low-sp mode : 200 mm/s

3D PRINTING

Material : 1.75mm PLA
Layer Resolution : 100-300 microns
Touchscreen : R380mm x 220°

SUCTION CUP

Payload : 400g
Suction Cup Size : 5mm, 10mm, 20mm

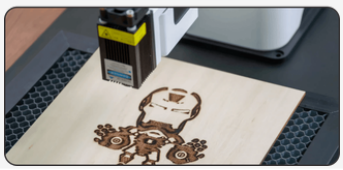
LASER ENGRAVING

Laser Power : 2500mW
Wave length : 450mm
File Types : SVG. JPG, PNG etc
Materials : Wood, Leather, Plastic, supported Fabrics, Paper, Aluminium, Non-transparent acrylic etc.

FEATURES

3D Printing

Laser Engraving



Drawing & Writing

Pick & Placing

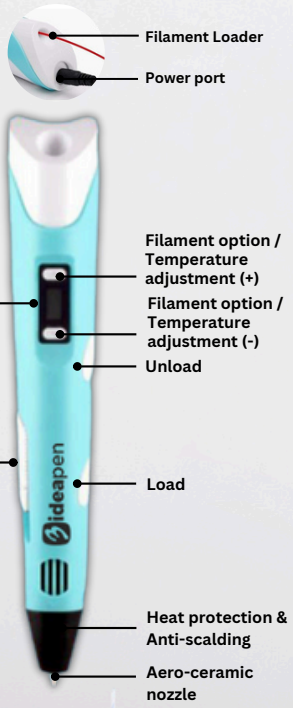
3ideapen

Unleash your creativity with our innovative 3Ideapen with Adapter. Our 3D printing pen is the perfect tool for artists, designers, hobbyists, and anyone who wants to explore the exciting world of 3D printing. Comes with an adapter for uninterrupted power supply during your creative sessions
Adjustable temperature settings allow for compatibility with a variety of filament types. Ideal for crafting, prototyping, and bringing your ideas to life in three dimensions.

FEATURES:

- Weight : 0.56 KG
- Filament : 1.75mm ABS/PLA
- Nozzle diameter : 0.7mm
- LCD Display screen
- Super silent design
- Support power bank for charging
- Filament temperature
- Color: Purple, Pink, Blue, Yellow

ABS 230°C
PLA 170°C



FILAMENTS
3D PRINTERS

PREMIUM QUALITY PLA / ABS / TPU / PETG

ANYCUBIC · CREALITY · FLASHFORGE · eSUN · SUNLU · zortrax · 3Idea Technology

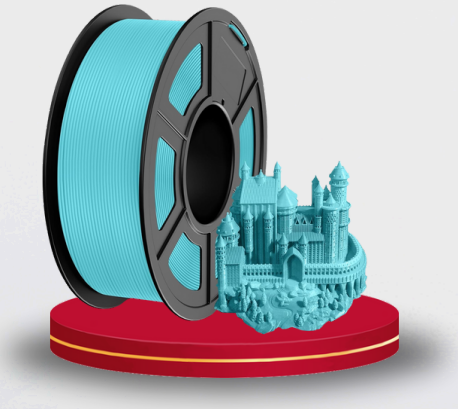
Discover our wide selection of 3D printer filaments featuring high-quality options from world renowned brands. We carry a variety of materials and colors, ensuring that you can find the perfect filament for your 3D printing project.

- ± 0.03MM TOLERANCE
- TANGLE FREE WINDING
- CLOG FREE
- NO BUBBLES

AVAILABLE IN ALL COLOURS

3IDEA FILAMENTS

SUNLU FILAMENTS



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3D PRINTERS

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Grey

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Green

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Transparent

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Pink

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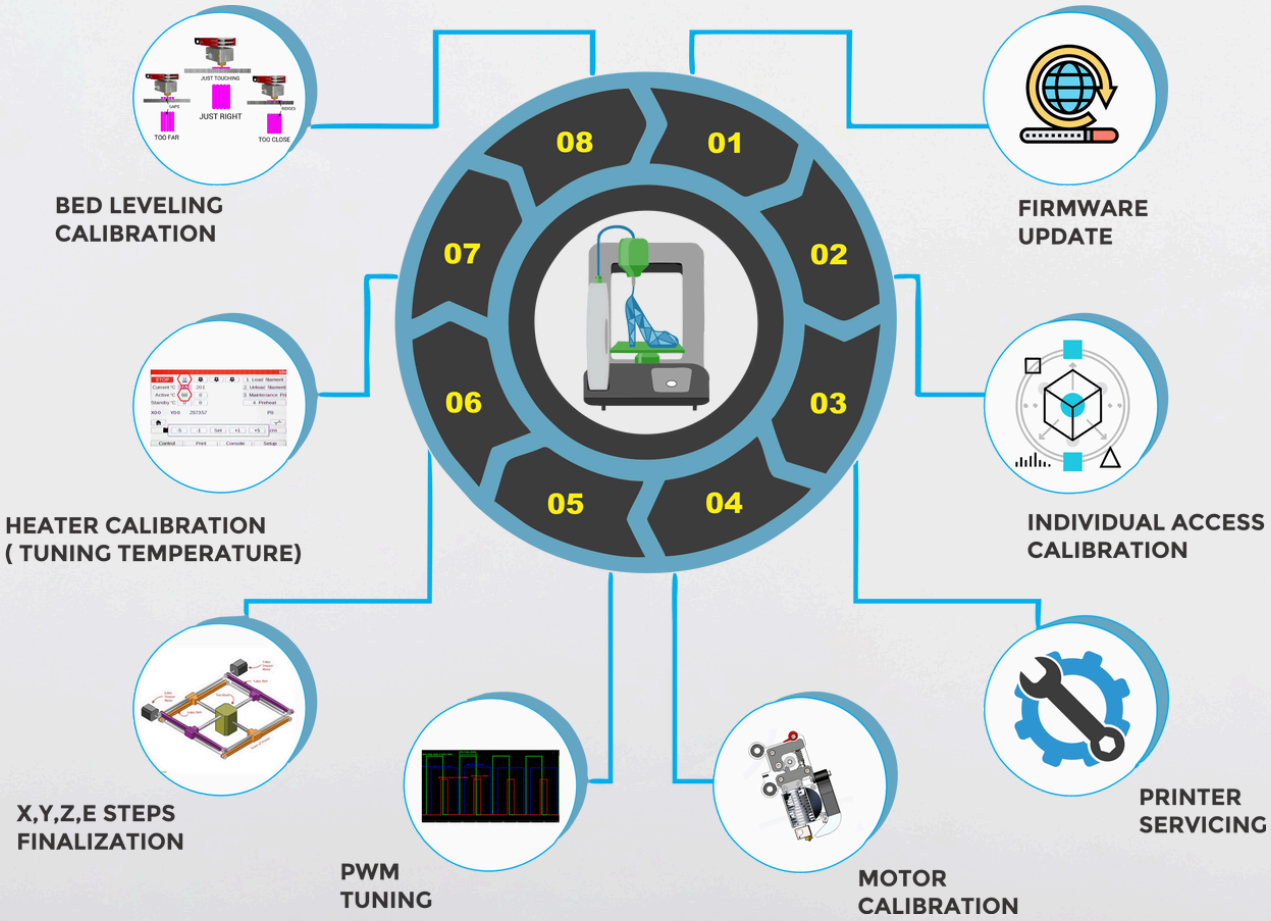

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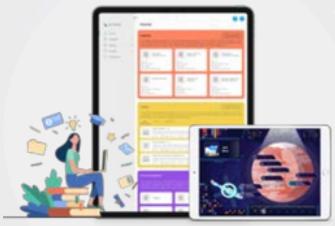

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