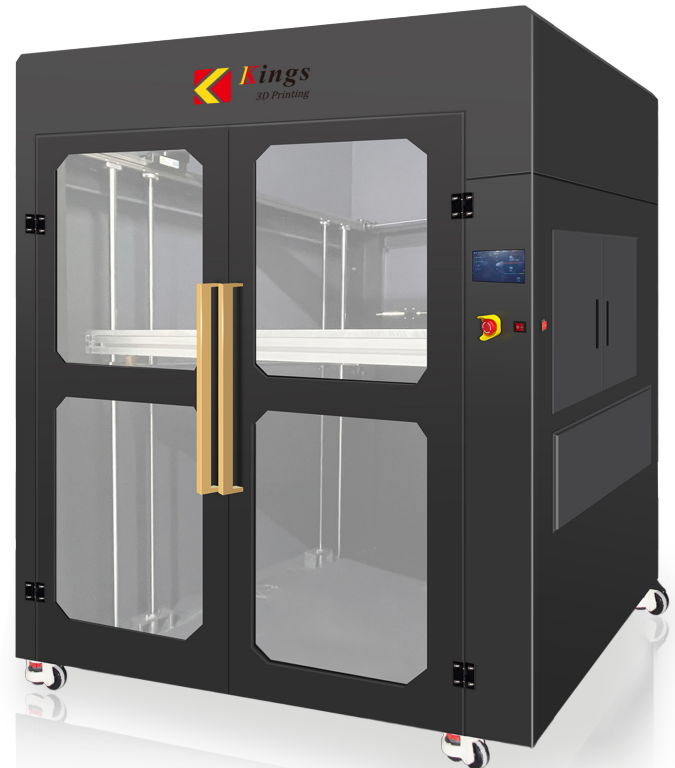


KINGS FDM 1000

Kings Industrial FDM 3D Printers

23 Innovative Technologies, High Speed FDM 3D Printing
Efficient and Cost-Effective Prototyping
Bring Your Idea into Reality



KINGS FDM 1000

Kings

◆ Overview

The Kings FDM 3D Printer M1000 is an industrial-grade printer designed for large-scale, precise printing. With a massive 1000 x 1000 x 1000 mm build volume, it offers unmatched flexibility for various applications. Featuring advanced Klipper systems, closed-loop servo motors, and high-precision linear modules, the M1000 ensures fast, accurate, and stable printing. Its robust design includes a custom ball screw, a 12mm aluminum plate platform supporting up to 80kg, and an independent material storage box, making it ideal for demanding 3D printing projects.

◆ Features

- Klipper High-Speed System
- Closed-Loop Servo Motor
- Linear Industrial Module
- Extra-Large Print Size: 1000*1000*1000mm
- Fast Printing Speed, Up to 500mm/s
- Stable Printing
- Custom Ball Screw, 12mm Aluminum Plate Platform with a Maximum Load of Over 80kg
- Independent Material Storage Box

◆ Applications

🏠 Prototyping Large Industrial Components 🏢 Architectura 🎬 Animation

🚗 Automotive 🎓 Educational Projects and Research 🏠 Customized Home Decor and Furniture Design



◆ Technical Data

Build Size	1000×1000×1000mm
Machine Size	1570×1300×1910mm
Printing Technology	FDM (Fused Deposition Modeling)
Layer Resolution	0.05-1.0mm
Positioning Accuracy	≤0.0125mm
Air Purifier	Yes
Power Loss Recovery	Yes
Filament Run-out Alarm	Yes
Nozzle	1
Printing Color	Single Color
Printing Speed	30-350mm/s
Structure	Fully enclosed,double-leaf front door and top door
Filament Supply	Top-down
Lighting	LED
Nozzle Diameter	0.6/0.8/1.0/1.2/1.5/2mm
Nozzle Temperature	Max 320°C
Display	7in touchscreen
CPU	32-bit ARM CPU microcontroller
Connectivity	SD card,U disk,USB connection
Power Supply	AC100v-AC240v 50Hz/60Hz
Operation System	Windows,Linux,MAC
File Format	STL、OBJ
Appearance	High-temp baking paint sheet metal
Ambient Temperature	15°C-32°C (60°-90°F)
Storage Temperature	0°C-32°C (32°-90°F)
Net Weight	280kg

