

FDM PEEK334

Kings Industrial FDM 3D Printers

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



FDM PEEK334

Kings

◆ Overview

The Kings FDM PEEK334 is a versatile 3D printer designed for high-performance and precision. With a printing size of 250 x 300 x 375mm, it strikes a balance between compact design and functional capacity. Capable of handling a range of materials, including PEEK, PE, PLA, ABS, and ASA, the PEEK334 is suitable for a variety of industrial applications. The machine's robust design, with a gross weight of over 55kg, ensures stability and durability, making it an excellent choice for demanding 3D printing tasks.



Supports High-Temperature Printing



High Printing Precision and Strong Stability



One-Click Printing, Simple and Smart

◆ Features

- Filament Break Detection
- Fully Enclosed Sheet Metal Body
- Supports WIFI Printing
- 5-Inch Full-Color LCD Touchscreen
- Dual XY-Axis Linear Rails
- Fully Enclosed Temperature-Controlled

◆ Applications

- Industrial Cases, Molds, Aerospace, Medical Applications, Scientific Research, and Education.

◆ Printing Materials

- 1.75mmPEEK,PLA, ABS, Carbon Fiber, Nylon, Gradient PLA, Color-changing PLA, PP, PVA, PETG, HIPS, and etc.

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◆ Technical Data

Build Size	250×300×375mm
Machine Size	550×510×900mm
Printing Technology	Fused Deposition Modeling (FDM)
Layer Resolution	0.05-0.3mm
Positioning Accuracy	X, Y Axis 0.0011mm; Z Axis 0.00125mm
Connectivity	USB Drive, LAN (WiFi)
Display	5-inch HDMI Touchscreen
Interface Language	Chinese/English and Others
Number of Nozzle(s)	1
Nozzle(s) Temperature	0-450°C
Heated Bed Temperature	0-120°C
Printing Speed	30-350mm/s
Nozzle(s) Diameter	0.4mm
Slicing Software	Cura (Compatible With Third-Party Slicing Software)
File Format	STL, GCODE, OBJ
Operating System	Windows7, Linux, WindowsXP
Input Voltage	110V/220V
Operating Voltage	24V
Leveling Method	4-point Leveling
Power-loss Recovery Support	Yes
Filament Run-out Alarm	Yes
Enclosure Structure	Semi-enclosed Sheet Metal Enclosure
Power Requirements	AC100V-AC240V 50Hz/60Hz
Machine Surface Finish	High-temperature Baked Sheet Metal Finish
Packaging Specifications	Export-standard High-strength Packaging
Gross Weight	≥55kg

