

KINGS FGF-1800



The Type of Kings 3D Printer:	Kings FGF1800 Additive 3D Printer
External Dimensions(L*W*H)	104,8*76,77*102,78 inch
Build Cylinder Size(L*W*H)	70,8*51,2*51,2 inch
Rated Power	10kW
Slicing Supported Formats	STL/OBJ/AMF/3MF
Machine Weight	2866 lbs / 1300kg

Cost-effective materials based on ABS, ASA, PETG+glass fiber/ carbon fiber are suitable for indoor and outdoor sculptures, special-shaped walls, furniture, models, molds, display props and other application markets.

High-performance materials based on PPS, PPSU, PEI+carbon fiber can meet the high temperature, high strength, and dimensionally stable composite molds, fixtures, molds and other application markets

ADVANTAGES

- Pneumatic automatic feeding, no material detection
- Emergency stop mode, safety guarantee
- Machine status indicator belt with progress bar
- Overall hoisting, ready to use when plugged in on the ground
- 50kg / 110 lbs closed storage box, pneumatic feeding
- Capacitive multi-touch display, easy to us
- Fully enclosed sheet metal cover for insulation, optional high temperature version

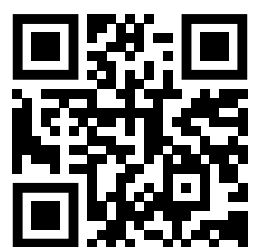
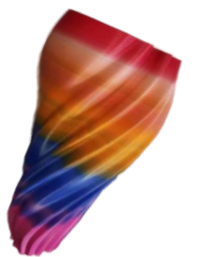


PARAMETER

TECHNICAL DATA	JS-FGF-1800
Machine model	FGF-1800
Molding technology	FGF fusion grain structure
Molding dimensions	(L*W*H) 70,87*51,18*51,18 inch
Dimensions	(L*W*H) 104,8*76,77*102,78 inch
Working surface temperature	≤120 degrees Celsius
Workbench contact surface	Aluminum Platform/Tempered Glass
Optional nozzle diameter	0,03937-0,314961 inch
The maximum temperature of the nozzle	≤350 degrees Celsius (450 degrees Celsius is optional)
Nozzle heating method	Three-zone intelligent heating
Printing connection method	SD/USB/WiFi
Slicing supported formats	STL/OBJ/AMF/3MF
Compressed air pressure	0.6MPA
Materials	PLA/PETG/ABS/PC/PA/HDPE/TPU/TPV/EVA PETG+GF/PPS+GF/PA+GF/ABS+GF/PC+CF/PEI+CF etc
Material particle diameter	0,03937- 0,19685 inch
Storage hopper volume	110 lbs / 50 kg
Automatic feeder	Integrated
Chamber heating	Option
Drive mode	Servo motor
Power supply voltage	Single-phase AC 220V
Rated power	10kW
Machine weight	2866 lbs / 1300kg

APPLICATIONS

Special-shaped Curtain Wall 3D Printing, Indoor Sculpture 3D Printing, Display Props 3D printing, Outdoor Sculpture 3D Printing



Additive Plus combines technology, expertise, and a personal touch to deliver various 3D printing services and products: 3D printers, 3D scanners, atomizers, industrial vacuums, laboratory and analytical instruments, industrial machinery, furnaces, software, materials and many more. Local engineering and maintenance team. Flexible payments terms available. We aim to empower everyone to live their additive journey effectively.

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