

KINGS FGF800



The Type of Kings 3D Printer:	Kings FGF800 Additive & Subtractive 3D Printer
External Dimensions(L*W*H)	44,5*40,5*64 in
Build Cylinder Size(L*W*H)	31,5*23*31,5 in
Rated Power	3kw
Slicing Supported Formats	STL/OBJ/AMF/3MF
Machine Weight	24250 lbs / 11000 kg

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.

The personalized external fixation brace based on PP, PLA and other materials is suitable for the prevention and correction of limb deformities, postoperative rehabilitation and other medical fields due to its characteristics of fast, accurate, light and easy to clean.

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 use
- Fully enclosed sheet metal cover for insulation, optional high temperature version

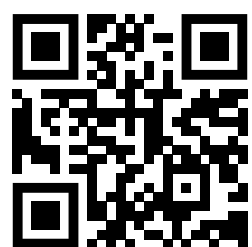
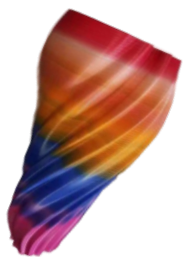


PARAMETER

TECHNICAL DATA	JS-FGF-1800
Machine model	FGF-800
Molding technology	FGF fusion grain structure
Molding dimensions	(L*W*H) 31,5*23,6*31,5 inch
Dimensions	(L*W*H) 44,5*40,5*64,25 inch
Working surface temperature	≤120 degrees Celsius
Workbench contact surface	Aluminum Platform/Tempered Glass
Optional nozzle diameter	0,02-0,12 inch
The maximum temperature of the nozzle	≤350 degrees Celsius (450 degrees Celsius is optional)
Nozzle heating method	Two-zone intelligent heating
Printing connection method	SD/USB/WiFi
Slicing supported formats	STL/OBJ/AMF/3MF
Compressed air pressure	0.6MPA
Materials	PLA/PETC/ABS/PC/PA/PP/HDPE/TPU/TPV/EVA PETG+GF/PPS+GF/PA+CF/ABS+CF/PC+CF/PEI+CF etc.
Material particle diameter	0,04- 0,20 inch
Storage hopper volume	220 lbs / 100kg
Automatic feeder	Integrated
Chamber heating	Option
Drive mode	Stepper + servo motor
Power supply voltage	Single-phase AC 220V
Rated power	3kW
Machine weight	24250 lbs / 11000 kg

APPLICATIONS

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



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Additive Plus (A Plus Industrial LLC) | +1 (888) 797-7784 | +1 (747) 351-1640 | info@additiveplus.com | www.additiveplus.com



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