

Kings FGF2400

Kings Industrial FGF Printers

Large Format, High Speed, and Combination of Additive & Subtractive



Overview

Kings FGF2400 converts raw material directly to the print bed in a granular form. It is designed to print big projects, resulting in shorter turnaround times and more reliability with low material cost, fast printing speed and the final product is with high strength.

Ideal Applications

It is widely used for sculpture making, furniture designing, toy industry, art crafts, mold manufacturing, plaques, landscape signs etc.

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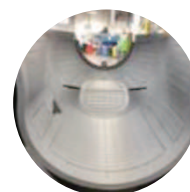
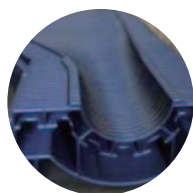
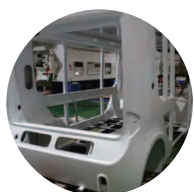
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Parameter

Machine model	Kings FGF2400 3D Printer
Molding technology	Fused granular fabrication
Molding dimensions	(L*W*H) 2400 * 2000 * 1350mm
Dimensions	(L*W*H) 4400 * 4100 * 4700 mm
Optional functions	oblique printing, vertical printing function
Working surface temperature	≤120 degrees Celsius
Table contact surface	Magnetic platform
Optional nozzle diameter	3-12mm
The highest temperature of the nozzle	≤450 degrees Celsius
Nozzle heating method	four-zone intelligent heating
Print connection	USB
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	1-5 mm
Storage hopper volume	100kg
Automatic feeder	(integrated)
Power supply voltage	3-phase AC 380V
Rated power	60 kW
Machine weight	6000 kg



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