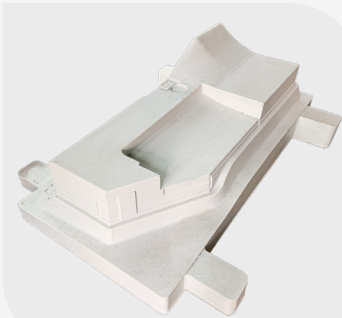


FGF-2420PRO

Kings Industrial FGF 3D Printers

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



FGF-2420PRO

Kings

◆ Overview

Kings FGF-2420Pro converts raw material directly to the print bed in a granular form. It has two versions, one is additive only and another is additive & subtractive. 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.

◆ Advantage

- Machine status indicator lamp
- Integral hoisting, directly used after plugging in
- Sensitive touch display screen
- Open design, easy to operate
- Emergency stop mode, safety guarantee
- 100 kg three-in-one automatic feeder
- Optional oblique printing or vertical printing function.
- Modular design, with multiple versions of increase/decrease or increase/decrease integration.

◆ Ideal Applications

- It is widely used for furniture designing, mining industry, oil & gas industry, toy industry, art crafts, mold manufacturing, plaques, landscape signs etc.



◆ Technical Data

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
Printing bed	Aluminum platform
Optional nozzle diameter	3-16mm
The highest temperature of the nozzle	≤450 degrees Celsius
Nozzle heating method	Four-zone intelligent heating
Print connection	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	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

