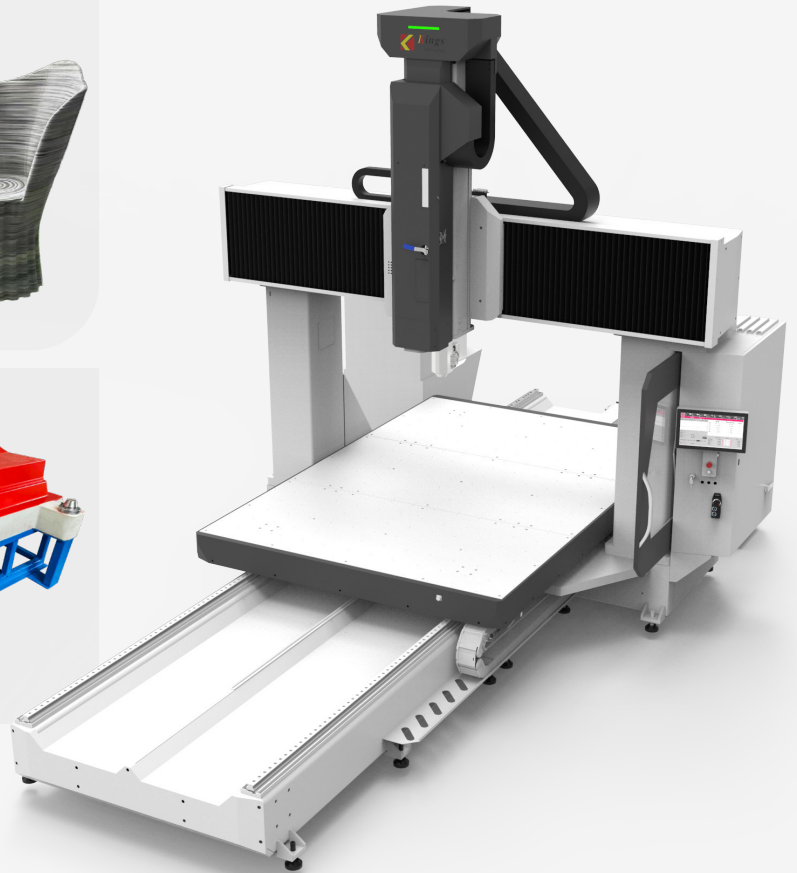
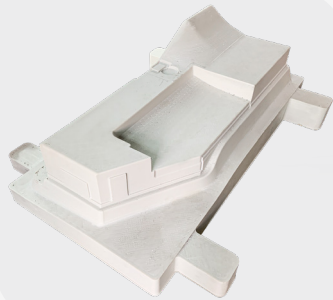


JS-FGF-HM-2435

Kings Industrial FGF Printers

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



◆ Overview

JS-FGF-HM-2435 converts raw material directly to the print bed in a granular form. It has two version, 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.
- The workbench can set the heating area and temperature (maximum heating temperature: 120°C)

◆ 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) 3500 * 2400 * 1000mm |
| Dimensions | (L*W*H) 7277 * 3906 * 4383 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 | 70 kW |
| Machine weight | 11000 kg |

