

# **Kings FGF2435**

## **Kings industrial FGF printers**

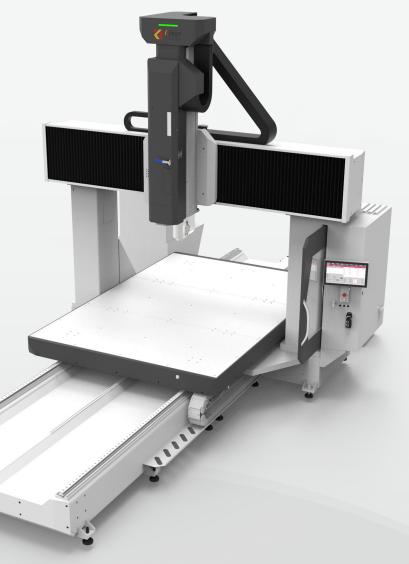
Large format, high speed and high precision

#### Overview

Kings FGF2435 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.





### Parameter

Molding technology  Molding Dimensions  (L*W*H) 3500*2400*1000mm  Machine Dimensions  (L*W*H) 7277*3906*4383mm  Add material, reduce material, increase and decrease integration, lengthen oblique printing, vertical printing function  Working surface temperature  Table contact surface  Optional nozzle diameter  The highest temperature of the nozzle  Nozzle heating method  Print connection  Slicing supported formats  Compressed air pressure  Optional printing 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  1-5mm  Storage hopper volume  Automatic feeder  Power supply voltage  Rated power  Molding Dimensions  (L*W*H) 3500*2400*1000mm  Add material, reduce material, increase and decrease integration.  Add material, reduce material, increase and decrease integration, lengther, and decrease integration, lengther, increase and decrease integration, lengther integrated and decrease integration, lengther integrated integrate	Machine model	FGF-2435
Machine Dimensions       (L*W*H) 7277*3906*4383mm         Customizable version       Add material, reduce material, increase and decrease integration, lengthen         Optional functions       oblique printing, vertical printing function         Working surface temperature       ≤120 degrees Celsius         Table contact surface       Magnetic platform         Optional nozzle diameter       3-16mm         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         optional printing materials       PLA/PETG/ABS/PC/PA/HDPE/TPU/TPV/EVA         PETG-GF/PPS+GF/PA+GF/ABS+GF/PC+CF/PEI+CF etc.       1-5mm         Storage hopper volume       100kg         Automatic feeder       (integrated)         Power supply voltage       3-phase AC 380V         Rated power       70 kW	Molding technology	FGF fused grain structure
Customizable version  Add material, reduce material, increase and decrease integration, lengthen  Optional functions  Optional functions  Working surface temperature  \$\frac{1}{2}0 \text{ degrees Celsius}\$  Table contact surface  Magnetic platform  Optional nozzle diameter  3-16mm  The highest temperature of the nozzle  Nozzle heating method  four-zone intelligent heating  Print connection  USB  Slicing supported formats  \$\text{STL/OBJ/AMF/3MF}\$  Compressed air pressure  O.6MPA  Optional printing materials  PLA/PETG/ABS/PC/PA/HDPE/TPU/TPV/EVA  PETG-46F/PPS+GF/PA+GF/ABS+GF/PC+CF/PEI+CF etc.  Material particle diameter  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  70 kW	Molding Dimensions	(L*W*H) 3500*2400*1000mm
decrease integration, lengthen Optional functions  Working surface temperature  Table contact surface  Optional nozzle diameter  The highest temperature of the nozzle  Nozzle heating method  Print connection  Slicing supported formats  Compressed air pressure  Optional printing materials  Particle diameter  1-5mm  Storage hopper volume  Automatic feeder  Power supply voltage  Rated power  Attendance integration, lengthen oblique printing, vertical printing function  decrease integration, lengthen oblique printing, vertical printing function oblique printing, vertical printing function  \$120 degrees Celsius  Magnetic platform  3-16mm  5450 degrees Celsius  four-zone intelligent heating  USB  \$TL/OBJ/AMF/3MF  O.6MPA  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  100kg  (integrated)  Power supply voltage  3-phase AC 380V  70 kW	Machine Dimensions	(L*W*H) 7277*3906*4383mm
Optional functions       oblique printing, vertical printing function         Working surface temperature       ≤120 degrees Celsius         Table contact surface       Magnetic platform         Optional nozzle diameter       3-16mm         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         optional printing 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       1-5mm         Storage hopper volume       100kg         Automatic feeder       (integrated)         Power supply voltage       3-phase AC 380V         Rated power       70 kW	Customizable version	
Table contact surface Magnetic platform  Optional nozzle diameter 3-16mm  The highest temperature of the nozzle s450 degrees Celsius  Nozzle heating method four-zone intelligent heating  Print connection USB  Slicing supported formats STL/OBJ/AMF/3MF  Compressed air pressure 0.6MPA  optional printing 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 1-5mm  Storage hopper volume 100kg  Automatic feeder (integrated)  Power supply voltage 3-phase AC 380V  Rated power 70 kW	Optional functions	- · · · · · · · · · · · · · · · · · · ·
Optional nozzle diameter  The highest temperature of the nozzle  Nozzle heating method  Print connection  Slicing supported formats  Compressed air pressure  optional printing materials  Material particle diameter  Storage hopper volume  Automatic feeder  Power supply voltage  Rated power  3-16mm  3-16mm  Sdo degrees Celsius  four-zone intelligent heating  USB  STL/OBJ/AMF/3MF  0.6MPA  DLA/PETG/ABS/PC/PA/HDPE/TPU/TPV/EVA PETG-4GF/PPS+GF/PA+GF/ABS+GF/PC+CF/PEI+CF etc.  1-5mm  100kg  Automatic feeder  (integrated)  3-phase AC 380V  Rated power	Working surface temperature	≤120 degrees Celsius
The highest temperature of the nozzle  Nozzle heating method four-zone intelligent heating  Print connection USB  Slicing supported formats STL/OBJ/AMF/3MF  Compressed air pressure 0.6MPA  optional printing 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 1-5mm  Storage hopper volume 100kg  Automatic feeder (integrated)  Power supply voltage 3-phase AC 380V  Rated power 70 kW	Table contact surface	Magnetic platform
Nozzle heating method four-zone intelligent heating  Print connection USB  Slicing supported formats STL/OBJ/AMF/3MF  Compressed air pressure 0.6MPA  optional printing 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 1-5mm  Storage hopper volume 100kg  Automatic feeder (integrated)  Power supply voltage 3-phase AC 380V  Rated power 70 kW	Optional nozzle diameter	3-16mm
Print connection  USB  Slicing supported formats  STL/OBJ/AMF/3MF  Compressed air pressure  0.6MPA  optional printing 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  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  3-phase AC 380V  Rated power  70 kW	The highest temperature of the nozzle	≤450 degrees Celsius
Slicing supported formats  Compressed air pressure  O.6MPA  Optional printing 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  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  3-phase AC 380V  Rated power  70 kW	Nozzle heating method	four-zone intelligent heating
Compressed air pressure  O.6MPA  Optional printing 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  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  3-phase AC 380V  Rated power  70 kW	Print connection	USB
optional printing 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  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  3-phase AC 380V  Rated power  70 kW	Slicing supported formats	STL/OBJ/AMF/3MF
optional printing materials  PETG+GF/PPS+GF/PA+GF/ABS+GF/PC+CF/PEI+CF etc.  Material particle diameter  1-5mm  Storage hopper volume  100kg  Automatic feeder  (integrated)  Power supply voltage  3-phase AC 380V  Rated power  70 kW	Compressed air pressure	0.6MPA
Storage hopper volume 100kg  Automatic feeder (integrated)  Power supply voltage 3-phase AC 380V  Rated power 70 kW	optional printing materials	
Automatic feeder (integrated)  Power supply voltage 3-phase AC 380V  Rated power 70 kW	Material particle diameter	1-5mm
Power supply voltage 3-phase AC 380V  Rated power 70 kW	Storage hopper volume	100kg
Rated power 70 kW	Automatic feeder	(integrated)
	Power supply voltage	3-phase AC 380V
Machine weight 11000 kg	Rated power	70 kW
	Machine weight	11000 kg









Web: www.kings3dprinter.com



