Build Volume： **1000×920×780 mm**

Printing Temperature：   **Up to 300°C**

Hot Bed Temperature：： **Up to 120°C**

Extrusion System：   **Liquid Cooled Single Screw With Three Temperature Regions**

Majority of the Materials on Market：**PLA, CF-PLA, ABS, TPU, PETG, PA, CF-PA, PC, CF-PC, PP...**

FAST-JET-780

Item	FAST-JET-780	
Printing Size (L × B × H)	1000×920×780 mm	
Machine Size (L × B × H)	Printer:1890×1450×1600 mm Compressor: 920×280×650 mm Control Cabinet: 720×710×1000 mm Granular Feeder: 600×270×500 mm	
Packing Size	Printer: 2050×1545×1790 mm Compressor:1050×1500×750 mm Control Cabinet: 800×750×1100 mm Granular Feeder:700×290×550 mm	
Net Weight	Printer: 720KG	Total Weight: 870 KG
	Compressor: 50KG	
	Granular Dryer: 50KG	
	Granular Feeder: 50KG	
Gross Weight	Printer:800KG	Total Weight: 980 KG
	Compressor: 60KG	
	Granular Dryer: 60KG	
	Granular Feeder: 60KG	
Power	200 ~250 V, 50-60 Hz 8300 W	

Common	Principle:	Fused Granular Fabrication (FGF)
	Extrusion System:	Liquid Cooled Single Screw With Three Temperature Regions
	Granular Diameter:	1 – 3 mm
	Position Resolution:	X/Y: 5.86 µm Z: 1.56 µm
	Printing Speed:	Maximum 6 KG/Hour
	Printing Platform:	Glass Plate, Fixed Or FR4 Epoxy Glass Plate (Vacuum Absorption Choosable)
	Print Bed Temperature:	120°C
	Heated Bed Materials:	Silicon
	Printing Platform Auto Calibration:	Not Support
	Power Failure Recovery:	Support
	Supporting Materials:	PLA, CF-PLA, ABS, TPU, PETG, PA, CF-PA, PC, CF-PC, PP...
	Layer Thickness:	0.3 – 2.0 mm
	Nozzle Diameter:	2.0 mm (Default), 1.0 mm, 3.0 mm (Choosable)
	Extruder Temperature:	300 °C
	Connection Control:	Wi-Fi, LAN, USB Port
	Suggest Operating Environment:	15-30°C, relatively humidity 10-90%, No Moisture Condensation
	Storage Temperature:	-25 - 55 °C, relatively humidity 10-90%, No Moisture Condensation
	Technology Certification:	CE, RoHS
Software	Supplied Software:	IEMAI 3D EXPERT, Cura, Simplify3D
	Operating System:	Windows 64 Bit
	File Type:	STL, OBJ, 3MF
	Output:	GCODE
Features	Automatic Feeding	
	Servo Motor	
	Maximum Throughput Reach 6Kg/h	
	Planetary Reducer Extruder	
	Camera Monitoring (Choosable)	