

**3D Printing Solutions For High Performance Materials** 



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

## Specification

Principle: Fused Granular Fabrication (FGF)

Granular Diameter: 1 - 3 mm

Layer Thickness: 0.3 – 2.0 mm

Position Resolution: X/Y: 5.86 µm Z: 1.56 µm

Supplied Software: IEMAI 3D EXPERT

Feeding Mode: Automatic Induction Suction

## **Features**

Vacuum Absorption Platform

Automatic Feeding

File Type: STL, OBJ, 3MF, GCODE

Data Transmission: SD Card, WIFI, USB

Machine Size: 1890×1450×1600 mm

Net Weight: 720KG

Gross Weight: 800KG

Power: 220 ~250 V, 50-60 Hz 8300 W

Maximum Throughput Reach 6Kg/h

**Planetary Reducer Extruder** 

Servo Motor

FAST-JET-780 is specially designed for large scale and massive print, with a temperature of 300°C extruder temperature and 120°C hot bed temperature. It had a modular mechanism on the extruder which allow it to have simple maintenance and able to equip large-flow print extruder for massive print.

About IEMAI 3D IEMAI 3D is a global industrialgrade 3D printer brand, dedicated to providing users with powerful 3D printers and high-performance materials. Contact: +86-0769-83060912 info@iemai3d.com NO.10 Jiling industrial road, Lianping, Dalingshan Town, Dongguan, Guangdong, China