



## MAGIC-HT-MAX

**Build Volume:** 500×500×700 mm

**Printing Temperature:** Up to 500°C

**Hot Bed Temperature:** Up to 180°C

**Chamber Temperature:** Up to 150°C

**Filament Box Temperature:** Up to 65°C

**Extrusion System:** Individual Lifting Liquid Cooling Dual Extruder

**Majority of the Materials on Market:** PEEK, CF-PEEK, PEKK, CF-PEKK,

PEI 1010/9085, PPSU, PC, CF-PC, PA, CF-PA, GF-PA, ASA, ABS, CF-ABS, PETG, HIPS, TPU, PLA, CF-PLA, PVA...

## Specification

Principle: Fused Filament Fabrication (FFF)

File Type: STL, OBJ, 3MF, GCODE

Filament Diameter: 1.75 mm

Data Transmission: SD Card, WIFI, USB

Layer Thickness: 0.05 – 0.3 mm

Machine Size: 1080×1380×1950 mm

Position Resolution: X/Y: 2.5 μm Z: 0.78 μm

Net Weight: 750 KG

Supplied Software: IEMAI 3D EXPERT

Gross Weight: 850KG

Other Software: Cura, Simplify3D

Power: 200~250 V, 50~60 Hz 6500 W

## Features

Power Failure Recovery

Auto Leveling

Filament Absent Warning

Vacuum Adsorption Platform

Auto-Shut Down System

Extruder Auto-Cleaning

Camera Monitoring

Dual Extruder Modularization

MAGIC-HT-MAX is specially designed for engineering plastic, with a temperature of 500°C extruder temperature and 180°C hot bed temperature and 150°C chamber temperature, it is able to support most of the plastic on the market. It had a modular mechanism on the extruder which allow it to have simple maintenance and support the corporate print with water soluble material.

### About IEMAI 3D

IEMAI 3D is a global industrial-grade 3D printer brand, dedicated to providing users with powerful 3D printers and high-performance materials.

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