



MAGIC-HT-PRO

Build Volume: 310×310×460 mm

Printing Temperature: Up to 500°C

Hot Bed Temperature: Up to 170°C

Chamber Temperature: Up to 120°C

Extrusion System: 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)

Data Transmission: SD Card, WIFI, USB

Filament Diameter: 1.75 mm

Machine Size: 702×625×800 mm

Layer Thickness: 0.1 – 0.3 mm

Pedestal Size: 702×625×805 mm

Position Resolution: X/Y: 12.5 μm Z: 1.25 μm

Overall Size: 702×625×1606 mm

Supplied Software: IEMAI 3D EXPERT

Net Weight: 122KG (Printer)+77KG (Pedestal)

Other Software: Cura, Simplify3D

Gross Weight: 150KG (Printer)+105KG (Pedestal)

File Type: STL, OBJ, 3MF, GCODE

Power: 100~250 V, 50~60 Hz 3000 W (Printer)

100~250 V, 50~60 Hz 50 W (Pedestal)

Features

Power Failure Recovery

Liquid Cooling

Filament Absent Warning

Dual Extruder Modularization

Auto-Shut Down System

Moisture-Proof Cabinet

MAGIC-HT-PRO is specially designed for engineering plastic, with a temperature of 500°C extruder temperature and 170°C hot bed temperature and 120°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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