



## MAGIC-HT-PRO

**Build Volume:** 310×310×410 mm

**Printing Temperature :** Up to 500°C

**Hot Bed Temperature:** : Up to 170°C

**Chamber Temperature :** Up to 120°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)	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	Individual Lifting Liquid Cooling Dual Extruder
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.