



## MAGIC-HT-PRO

**Build Volume : 310×310×480 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: 0.05 – 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 3000W (Printer)  
100~250 V, 50~60 Hz 50W (Pedestal)

## Features

Power Failure Recovery

Liquid Cooling

Filament Absent Warning

Dual Extruder Modularization

Auto-Shut Down System

Snap On Platform

MAGIC-HT-PRO is specially designed for engineering plastic, with a temperature of 450°C extruder temperature and 150°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.