

FUNMAT HT

High Performance Functional Materials 3D Printer



Advanced Thermal Design

Heated chamber up to 90°C, hot end up to 450°C



Smarter Design

Automatic Leveling, Filament Absence Warning



Functional Material Capability

3D print PEEK, ULTEM (PEI), PPSU and other functional materials

Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	260*260*260mm
Build Platform	P1 Sheet Heating + Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.3mm
Print Speed	30-300mm/s
Extruder Temperature	450°C/842°F
Platform Temperature	160°C/320°F
Chamber Temperature	90°C/194°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Accuracy	X/Y: 12.5µm Z: 1.25µm
Motor Drive	4 High Performance Independent Drivers
Safety Certification	FCC and CE
Supported Material	PEEK, ULTEM, PPSU, PA/CF, PC, PC Alloys, PA, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, ETC.

