FUNMAT HT

Entry Level Desktop Industrial 3D Printer

Advanced Thermal Design
Heated Chamber Up to 90°C (194°F),
Hotend Up to 450°C (842°F)

Smarter Design
Automatic Leveling, Filament Absence Warning

Over 20 Functional Materials
Able to Print PEEK/PEKK/ULTEM™ (PEI)/PPSU
and other Functional Materials

Technical Parameters

Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Machine Size	543×501×663mm（21.4×19.7×26.1in)
Build Volume	260×260×260mm（10.2×10.2×10.2in)
Build Platform	PI Sheet Heating + Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.3mm
Max Travel Speed	Max. 300mm/s
Extruder Temperature	Max. 450°C/842°F
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Input File Type	STL/OBJ
Filament Diameter	1.75mm
Position Resolution	XY: 12.25μm Z: 1.25μm
Motor Drive	High Performance Independent Drivers
Safety Certification	FCC/SGS/CE
Supported Materials	PEEK/PEEK-CF/ PEEK-GF/PEKK/ULTEM™ (PEI)*/PPSU*/PC/PC Alloys/PA/ PA-CF/ASA/ABS/HIPS/TPU/PETG/PLA/Carbon Fiber-Filled/Glass Fiber-Filled/ ESD-Safe, etc.

*results of part printing may vary depending on material and/or design and size of the printed part