

# 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