FUNMAT HT

Entry Level Desktop Industrial 3D Printer

Advanced Thermal Design

Heated Chamber Up to 90°C (194°F),
Nozzle Temperature up to 450°C (842°F)

Smarter Design

Automatic Leveling, Filament Absence Warning

Over 20 Functional Materials

Ability to Print PEEK/PEKK/PC/PA/PA-CF/ABS/ASA
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/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

Source Graphics