

FUNMAT HT

Desktop High-Performance 3D Printer



Advanced Thermal Design

Heated Chamber Up to 90°C(194°F),
Extruder Up to 450°C (842°F)



Smarter Design

Automatic Leveling, Filament Absence Warning,
Remote Video Monitoring



Diverse Functional Material Capabilities

Can Print High-Performance Materials such
as PEEK, PEKK, PEI, PPSU and Other
Materials such as PA-CF, PA, PC, ABS



Technical Parameters

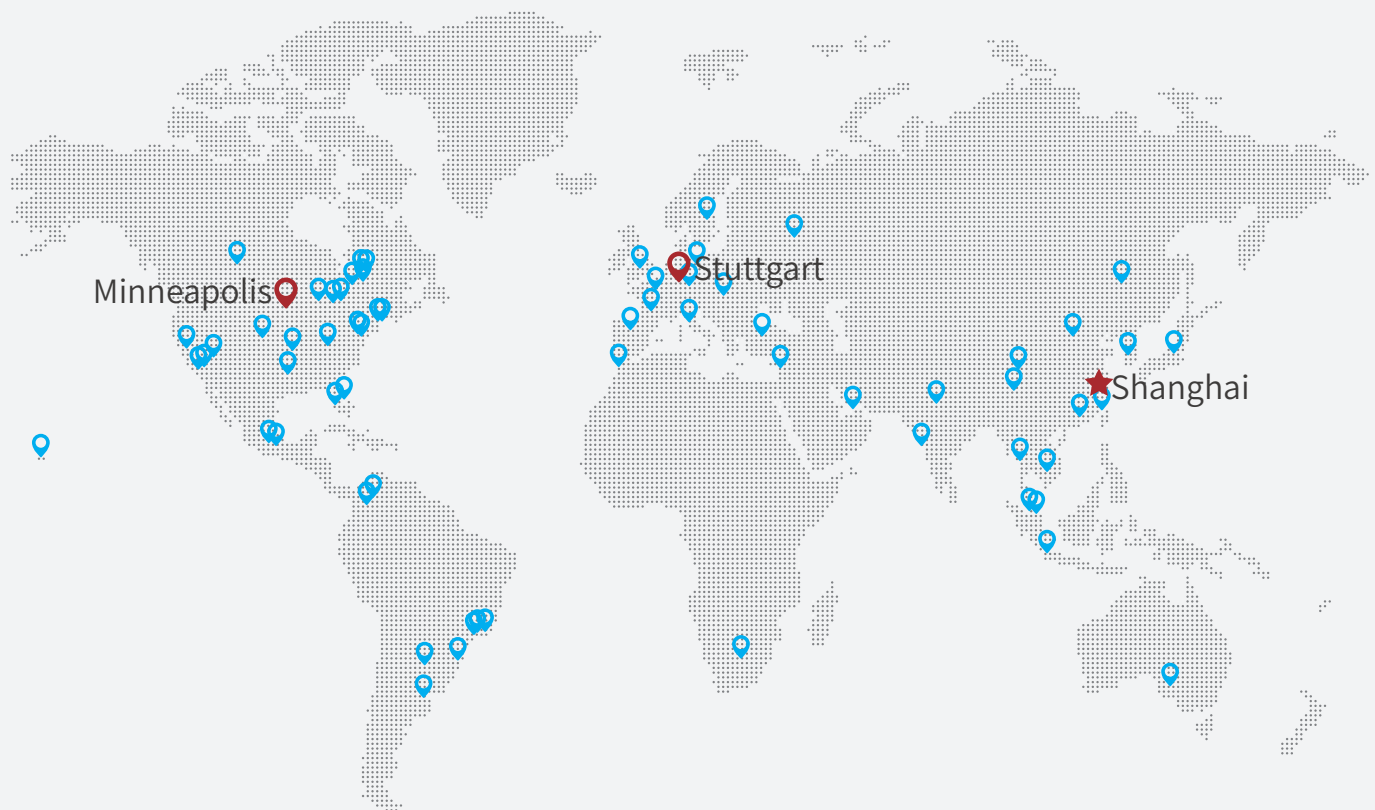
Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Machine Size	490×501×663mm (21.4×19.7×26.1in)
Build Volume	260×260×260mm (10.2×10.2×10.2in)
Build Platform	PI Sheet Heating + Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.1-0.5mm
Max Travel Speed	Max. 300mm/s
Extruder 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/X3D/3MF/STP/IGES
Filament Diameter	1.75mm
Position Resolution	XY: 12.25µm Z: 1.25µm
Motor Drive	High Performance Independent Driver
Safety Certification	CE/FCC/SGS
Supported Materials	PEEK/PEEK-CF/ PEEK-GF/PEKK/PC/PC Alloys/PA/PA-CF/ASA/ABS/HIPS/ 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

INTAMSYS is a world-leading high-tech company providing 3D printing and industrial direct additive manufacturing solutions for high-performance materials. It is co-founded by a team of engineers from world-class high-tech companies engaged in precision equipment development and high-performance materials research for many years.

Focusing on aerospace, aviation, automotive, electronic manufacturing, consumer goods, healthcare, scientific research and other industries, INTAMSYS provides comprehensive additive manufacturing solutions from functional test prototyping, tooling and fixture manufacturing to small batch production of final products, software, high-performance materials and printing services.

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