

# FUNMAT PRO 410

## Intelligent Industrial 3D Printer



### Smarter Design

Dual Nozzle, Automatic Leveling, Jam Warning, Remote Monitoring



### Advanced Thermal Design

90°C Heated Chamber, Dry Filament Chamber, Liquid Cooling System, 500°C Nozzle Temperature



### Industrial-Grade Configuration

Industrial Grade Components for High Precision and High Quality Printing



## Technical Parameters

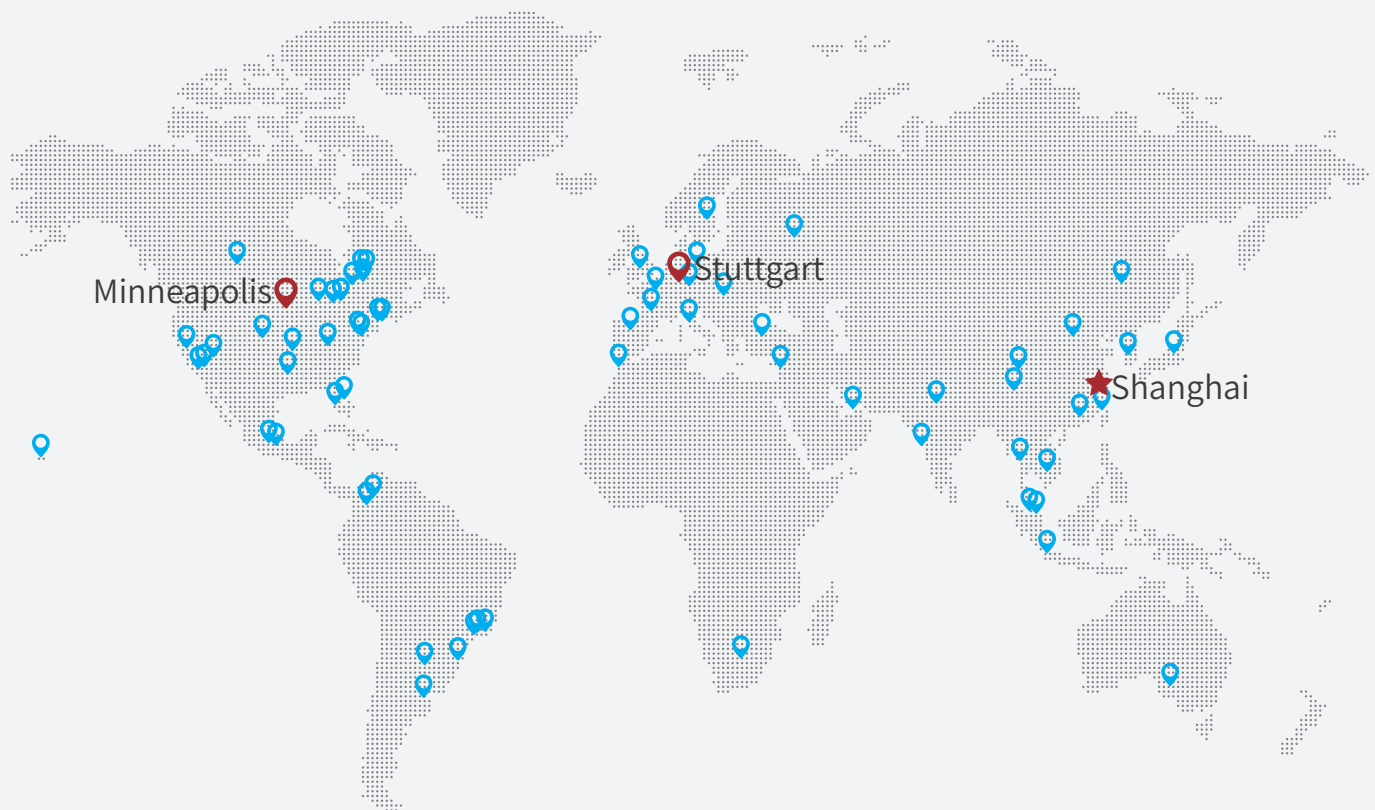
Model	FUNMAT PRO 410
Printing Technology	Fused Filament Fabrication (FFF)
Machine Size	728×684×1480mm (28.7×26.9×58.3in)
Build Volume	305×305×406mm (12×12×16in)
Build Platform	Ceramic Glass Plate+Magnetic Fixation
Leveling	Automatic Leveling, Manual Leveling
Layer Thickness	0.05-0.5mm
Max Travel Speed	XY: Max. 300mm/s
Printing Nozzles	2 Printing Nozzles Without Scratching, Able to Move up and Down
Extruder Temperature	Max. 500°C/932°F
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Filament Chamber Temperature	Max. 70°C/158°F
Input File Type	STL/OBJ/X3D/3MF/STP/IGES
Filament Diameter	1.75mm
Position Resolution	XY: 16μm Z: 1.6μm
Smart Monitor & Control	Filament Jam Warning/Filament Absence Warning/Power Failure Recovery/Liquid Cooling System/Auto-Cleaning Nozzles/Over Heat Protection
Safety Certification	CE/FCC/SGS
Connectivity	WiFi/Internet/USB
Supported Materials	PEEK/PEEK-CF/ PEEK-GF/PEKK/PC/PC Alloys/PA/PA-CF/ASA/ABS/HIPS/PETG/PLA/PVA/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.

## | Global Sales Network



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