FUNMAT PRO 410

Smart Industrial Level 3D Printer

Smarter Design

Smart Dual Nozzles 3D Printing Solution, Automatic Leveling, Jam Warning

Advanced Thermal Design

Heated Chamber & Filament Box, Liquid Cooling System, 500°C (932°F) Nozzles 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	PI Sheet Heating+Ceramic Glass
Leveling	Automatic 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
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	FCC/SGS/CE
Connectivity	WiFi/Internet/USB
Supported Materials*	PEEK/PEEK-CF/ PEEK-GF/PEKK/ULTEM™ (PEI)/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