

FUNMAT PRO 610 HT

High Build Volume Functional Materials 3D Printer



High Build Volume

High Build Volume Up to 610 × 508 × 508mm for Industrial Applications



Big Size High Performance Materials Capability

Able to Print Big Size PEEK, PEKK, ULTEM (PEI), PPSU and other Functional Materials without Warpage



Advanced Thermal Design

Heated Chamber Up to 300°C, Platform Up to 300°C, Extruder Up to 500°C

Model	FUNMAT PRO 610 HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	610 × 508 × 508mm (24 × 20 × 20 in)
Build Platform	Vacuum System
Leveling	Automatic Leveling
Layer Thickness	0.05-0.5mm
Printing Speed	MAX Travel Speed XY:500mm/s Z:300mm/s
Printing Nozzles	2 Printing Nozzles Without Scratching
Extruder Temperature	Max. 500°C/932°F
Platform Temperature	Max. 300°C/572°F
Chamber Temperature	Max. 300°C/572°F
Filament Chamber Temperature	Max. 70°C/158°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm/2.85mm
Position Resolution	XY: 12μm Z: 7μm
Motor Drive	High Precision Servo System
Smart Monitor & Control	Auto-cleaning Nozzles, Filament Jam Warning, Filament Absence Warning, Power Failure Recovery, Water and Active Air Cooling, Over Heat Protection
Safety Certification	FCC and CE
Connectivity	WIFI, Internet, USB

Återförsäljare
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Supported Material
PEEK, PEEK+CF, PEKK, ULTEM(PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, etc.