

FUNMAT PRO HT

High Build Volume Functional Materials 3D Printer



High Build Volume 3D Printer

High build volume up to 450x450x600 mm for industrial applications



Functional Material Capability

3D print PEEK, ULTEM (PEI), PPSU and other functional materials



High Temperature Metal Nozzle

High temperature all metal hotend that can heat up to 450°C

Model	FUNMAT PRO HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	450*450*600mm
Build Platform	Aluminum Plate + High Borosilicate Glass
Layer Thickness	0.05-0.5mm
Print Speed	30-300mm/s
Extruder Temperature	450°C
Platform Temperature	160°C
Chamber Temperature	120°C
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Accuracy	X/Y: 18.75um Z: 1.56um
Safety Certification	FCC and CE
Supported Material	PEEK, PEKK, ULTEM™, PPSU, PSU, PA/CF, PC, PC Alloys, PA, ABS, Carbon Fiber-Filled, Metal-Filled, Fiberglass-Filled, ASA, PETG, ESD-Safe, HIPS, TPU, PLA, PVA, ETC.