

# FUNMAT HT

## High Performance Functional Materials 3D Printer



### Constant Temperature Chamber

Control and maintain chamber temperature at 90°C



### High Temperature Nozzle

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



### Functional Material Capability

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

Model	FUNMAT HT
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	260*260*260mm
Build Platform	Aluminum Plate + High Borosilicate Glass
Layer Thickness	0.05-0.3mm
Print Speed	30-300mm/s
Extruder Temperature	450°C
Platform Temperature	160°C
Chamber Temperature	90°C
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Accuracy	X/Y: 12.5µm Z: 1.25µm
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,