

“High Build Volume Functional Material 3D Printer”



High Build Volume 3D Printer
High build volume of 450mm*450mm*600mm



Heated & Constant Temperature Chamber to 120°C
To avoid warping & cracking for large size printing



High Temperature All Metal Nozzle to 500°C with Water Cooling
For printing functional materials like PEEK, ULTEM, PPSU etc..



	FUNMAT HT	FUMAT PRO	FUNMAT PRO HT
Build Volume	260*260*260 mm	450*450*600 mm	450*450*600 mm
Extruder Temp.	450°C	280°C	500°C
Build Plate Temp.	160°C	120°C	160°C
Chamber Temp.	90°C	60°C	120°C
Nozzles	Single	Single	Single
Nozzle Diameter	0.4mm	0.4mm	0.4mm
Filament Diameter	1.75mm	1.75mm	1.75mm
Supported Filaments	PEEK, ULTEM, PPSU, PC, PA, CF, TPU, ABS, PLA etc..	PC, PA, CF, TPU, ABS, PLA etc..	PEEK, ULTEM, PPSU, PC, PA, CF, TPU, ABS, PLA etc..

	FUNMAT HT	FUNMAT PRO	FUNMAT PRO HT
PEEK	✓		✓
ULTEM	✓		✓
PPSU	✓		✓
PC	✓	✓	✓
PA	✓	✓	✓
TPU	✓	✓	✓
ABS	✓	✓	✓
CF	✓	✓	✓
PLA	✓	✓	✓