# **FUNMAT HT**

## Entry Level Desktop Industrial 3D Printer



#### Advanced Thermal Design

Heated Chamber Up to 90°C (194°F), Hotend Up to 450°C (842°F)



### Smarter Design

Automatic Leveling, Filament Absence Warning



# Over 20 Functional Materials

Able to Print PEEK/PEKK/ULTEM™ (PEI)/PPSU and other Functional Materials



#### **Technical Parameters**

ModelFUNMAT HTPrinting TechnologyFused Filament Fabrication (FFF)Machine Size543×501×663mm (21.4×19.7×26.1in)Build Volume260×260×260mm (10.2×10.2×10.2in)Build PlatformPI Sheet Heating + Ceramic GlassLevelingAutomatic LevelingLayer Thickness0.05-0.3mmMax Travel SpeedMax. 300mm/sExtruder TemperatureMax. 450°C/842°FPlatform TemperatureMax. 160°C/320°FChamber TemperatureMax. 90°C/194°FInput File TypeSTL/OBJFilament Diameter1.75mmPosition ResolutionXY: 12.25μm Z: 1.25μmMotor DriveHigh Performance Independent DriversSafety CertificationFCC/SGS/CESupported MaterialsPEEK/PEEK-CF/ PEEK-GF/PEKK/ULTEM™ (PEI)*/PPSU*/PC/PC Alloys/PA/PA-CF/ASA/ABS/HIPS/TPU/PETG/PLA/Carbon Fiber-Filled/Glass Fiber-Filled/ESD-Safe, etc.		
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