

# FUNMAT PRO 410

## Smart Enterprise Level Industrial 3D Printer

### Smarter Design

Smart Dual Nozzles 3D Printing Solution. Automatic Leveling, Jam Warning

### Heated Chamber

Able to Print Big Size Part without Warpage, Nozzles Liquid Cooling System

### Industrial-Grade Configuration

Industrial Grade Components for High Precision and High Speed Printing



## Technical Parameters

Model	FUNMAT PRO 410
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	305 × 305 × 406mm (12 × 12 × 16in)
Build Platform	PI Sheet Heating+Ceramic Glass
Leveling	Automatic Leveling
Layer Thickness	0.05-0.5mm
Max Travel Speed	XY: Max. 500mm/s XY: Max. Acceleration 5000mm/s <sup>2</sup>
Printing Nozzles	2 Printing Nozzles Without Scratching, Able to Move up and Down
Extruder Temperature	Max. 500°C/932°F, Nozzles Liquid Cooling System
Platform Temperature	Max. 160°C/320°F
Chamber Temperature	Max. 90°C/194°F
Filament Chamber Temperature	Max. 70°C/158°F
Input File Type	STL, OBJ
Filament Diameter	1.75mm
Position Resolution	XY: 15.6µm Z: 1.56µm
Smart Monitor & Control	Filament Jam Warning, Nozzles Liquid Cooling System, Filament Absence Warning, Power Failure Recovery
Safety Certification	FCC and CE
Connectivity	WiFi, Internet, USB
Supported Materials	PEEK, PEEK+CF, PEKK, ULTEM (PEI), PPSU, PC, PC Alloys, PA, PA+CF, ABS, Carbon Fiber-Filled, Metal-Filled, Fiber-glass-Filled, ASA, PETG, ESD-Safe, HIPS, PLA, PVA, etc.