Industrial 3D Printing, Affordable Prices

FUNMAT

Industrial Quality Desktop 3D Printer

INTAMSYS

Insulated Chamber
Able to print standard filaments without warping and cracking issues

Filament Absent Warning
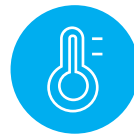When filament is soon to run out, system releases an alarm

Built-in Camera
Monitor the print remotely from mobile through APP

Model	FUNMAT
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	280°C/536°F
Platform Temperature	120°C/248°F
Chamber Temperature	--
Input File Type	STL, OBJ
Material	PLA, ABS, Nylon(PA), Carbon Fiber, TPU, Polywood
Filament Diameter	1.75mm
Position Accuracy	X/Y: 12.5μm Z: 1.25μm

FUNMAT HT

High Performance Functional Material 3D Printer

Heated Chamber
Can print functional materials like PEEK, PC, ULTEM without any issues

High Temperature Nozzle
High temperature all metal hotend that can heat upto 450℃

Functional Material Capability
Able to print PEEK, PC, UTLEM (PEI) and many more 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℃/842ºF
Platform Temperature	160℃/320ºF
Chamber Temperature	90℃/194ºF
Input File Type	STL, OBJ
Material	PEEK, ULTEM, PLA, ABS, Nylon (PA), Carbon Fiber, TPU, PC
Filament Diameter	1.75mm
Position Accuracy	X/Y: 12.5µm Z: 1.25µm

FUNMAT PRO

High Build Volume Industrial 3D Printer

INTAMSYS

High Build Volume
High build volume of 450*450*600 mm for industrial applications

Heated Build Plate
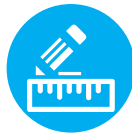To avoid prints warpage. Build plate also has assisted leveling mechanism

Industrial-Grade Configuration
Industrial grade components for high precision and high quality prints

Model	FUNMAT PRO
Printing Technology	Fused Filament Fabrication (FFF)
Build Volume	450*450*600mm
Build Platform	Aluminum Plate + High Borosilicate Glass
Layer Thickness	0.05-0.3mm
Print Speed	30-300mm/s
Extruder Temperature	280°C/536°F
Platform Temperature	120°C/248°F
Chamber Temperature	60°C/140°F
Input File Type	STL, OBJ
Material	PLA, ABS, Nylon(PA), Carbon Fiber, TPU, Polywood
Filament Diameter	1.75mm
Position Accuracy	X/Y: 18.75um Z: 1.56um

FUNMAT PRO HT

INTAMSYS

High Build Volume Technical Material 3D Printer

High Build Volume 3D Printer
High build volume up to 450x450x600 mm for industrial applications

Heated Chamber
To avoid warping & cracking issues esp. for functional material 3D Printing

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	0.05-0.3mm
Print Speed	30-300mm/s
Extruder Temperature	450°C/842ºF
Platform Temperature	160°C/320ºF
Chamber Temperature	100°C/212ºF
Input File Type	STL, OBJ
Material	PEEK, ULTEM, PLA, ABS, Nylon (PA), Carbon Fiber, TPU, PC
Filament Diameter	1.75mm
Position Accuracy	X/Y: 18.75um Z: 1.56um

Product Comparison

	FUNMAT	FUNMAT HT	FUMAT PRO	FUNMAT PRO HT
Build Volume	260*260*260 mm	260*260*260 mm	450*450*600 mm	450*450*600 mm
Extruder Temp.	280°C/536°F	450°C/842°F	280°C/536°F	450°C/842°F
Build Plate Temp.	120°C/248°F	160°C/320°F	120°C/248°F	160°C/320°F
Chamber Temp.	--	90°C/194°F	60°C/140°F	100°C/212°F
Nozzles	Single	Single	Single	Single
Nozzle Diameter	0.4mm	0.4mm	0.4mm	0.4mm
Filament Diameter	1.75mm	1.75mm	1.75mm	1.75mm
Supported Filaments	PLA, ABS, Nylon, Carbon Fiber, TPU, Polywood	PEEK, ULTEM, PLA, ABS, Nylon, Carbon Fiber, TPU, PC	PLA, ABS, Nylon, Carbon Fiber, TPU, Polywood	PEEK, ULTEM, PC, Carbon Fiber, PLA, ABS, Nylon, TPU

Product Matrix

	Standard Build Volume	High Build Volume
Standard Materials	FUNMAT	FUNMAT PRO
High Performance Materials	FUNMAT HT	FUNMAT PRO HT

INTAMSYS Filaments

Optimized For Our Machines

To create the perfect quality prints, we worked closely with filament manufacturers to come up with the best formulations well suited for our industrial quality machines. We also offer certain third party filaments that we thoroughly tested on our machines for quality. We can guarantee that these third party filaments shall also deliver exceptional quality on our 3D Printers.

Customized For INTAMSYS
Filaments are customized to deliver high quality prints with our 3D Printers

Extremely Tough
Filaments are made extremely tough to suit the varied customer needs

Uncompromised Quality
Stringent quality control process to deliver best quality output.

INTAMSYS Slicing Software

Slicing Engine For INTAMSYS Machines

We offer our in-house developed slicing software based on industry standard CURA slicing software. INTAMSUITE has various parameters and settings customized for INTAMSYS machines. Profiles of vairous INTAMSYS machines are pre-configured in the software.

Seamless Connection

INTAM-Suite provides seamless connection with INTAMSYS 3D Printers.

Pre-Configured

Our machine profiles are pre-configured in the software for easy operability

Compatible With CURA, Simplify3D

INTAM-Suite is compatible with Cura, simplify3D

24x7 Customer Support

Excellent Technical Support

Unlike various other electronic items like computers, 3D Printers require a detail level of maintenance and support to delivery high quality prints. At INTAMSYS, we understand this important need of our customers and set-up industry's first 24X7 technical support channel to help our customers on real time basis.

Real Time Support
We offer industry's first 24x7 technical support. You can send us email anytime and expect immediate response

Technical Documentation
We offer detailed troubleshooting guides and technical documentation on our website for easy reference

Community Forums
We have an active community forum driven by our customers and a team of experts from the company

INTAMSYS