

MS01 SE

FGF Scoliosis-Specific 3D Printer

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 Fully-enclosed Chassis
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 Comprehensive Orthosis Compatibility
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 Material Break Detection



Support for High-temp Materials

The nozzle temperature reaches 400°C, supporting high-temperature materials printing.

Material Run-out Detection

Automatically pauses when out of material. Resumes printing when new material is fed.



Supports All Types of Orthotics

Printing size: 500x500x650mm, Capable of accommodating more sizes of orthotic printing.

Fully-enclosed Chassis

Effective maintenance of intracavity temperature for higher print success rates.

SPECIFICATIONS

Forming process	FGF	Input voltage	100-240V~, 50/60Hz
Printing size	500*500*650mm	Power loss recovery	Yes
Leveling method	Auxiliary leveling	Filament detection	Yes
Nozzle diameter	3.0mm standard (optional 2.0,2.5mm)	Print method	USB disk
Slice thickness	0.2-1.5mm	Supported file format	STL/OBJ/3MF
Printing accuracy	100±0.5mm	Slicing software	Piocreat Slicer
Printing speed	35-100mm/s	Operating system	Windows/Mac OS/Linux
Nozzle temperature	<400°C	Language	English/中文
Hotbed temperature	<120°C	Machine size	1110×970×1595mm
Material diameter	2-5mm	Package size	1061×1160×1780mm
Filaments	YH-PP1022	N.W.	260kg
Rated power	2500W	G.W.	375kg