

MS01 SE

FGF Scoliosis-Specific 3D Printer



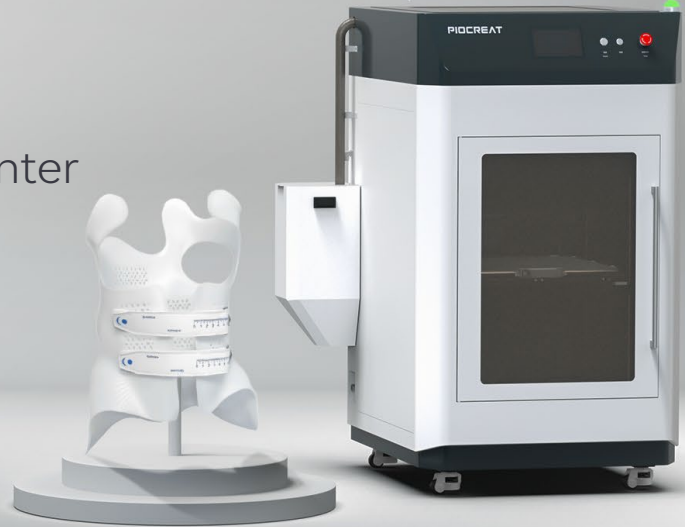
Fully-enclosed Chassis



Comprehensive Orthosis Compatibility



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 chamber 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 |
| Material | PP-SE I | N.W. | 260kg |
| Rated power | 2500W | G.W. | 375kg |