

IPX2

Special 3D Printer for Custom Insoles



Double
station printing



180mm/s
Fast Printing



Special
Extruder



180mm/s Fast Printing

Produce a pair of adult-sized insoles within 30 minutes.

Special Extruder

The structure of proximal elf extruder specially developed for flexible material makes the extrusion more stable.



Double Station Printing

Two independent nozzles can print two unique insole models simultaneously.

Fully-enclosed Chassis

Effective maintenance of intracavity temperature for higher print success rates.

SPECIFICATIONS

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|--------------------|-------------------------------------|---------------------|------------------------------------|
| Product model | IPX2 | Support material | TPU-95A/90A/85A/80A,TPE-83A |
| Molding technology | FDM | Number of nozzles | 2(Print one pair at a time) |
| Printing size | 190×320×200mm(x,y,z)Single-platform | Nozzle diameter | Standard 0.4mm(0.6,0.8mm optional) |
| Machine size | 730×540×490mm | Nozzle temperature | ≤300°C |
| printing speed | ≤180mm/s | Printing method | U Disk, WIFI |
| Printing accuracy | ±0.1mm/100mm | Operation interface | 11 Languages |
| Layer thickness | 0.2-0.4mm(standard 0.6mm nozzle) | Supported formats | STL/OBJ/3MF |
| Slicing software | Piocrete Slicer | Operating system | Windows/Mac OS |