

IPX2

Special 3D Printer for custom insoles

Fast printing with independent dual nozzles

Special extruder

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

Independent dual nozzles

Two independent nozzles can print two unique insole models simultaneously.

120mm/s fast printing

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



Product model:	IPX2	Support material:	TPU-95A/90A/85A/80A,TPE-83A
Molding technology:	FDM	Number of nozzles:	2
Machine size:	730×540×490mm	Nozzle diameter:	0.8mm(0.4,0.6mm optional)
Print size:	320×200×200mm	Nozzle temperature:	≤300°C
Ambient temperature	5°C-35°C	Printing method:	U disk, WIFI
Ambient humidity	20%-60%	Operation interface:	11 languages
printing speed:	≤120mm/s	Supported formats:	STL/OBJ/3MF
Printing accuracy:	±0.1mm/100mm	Slicing software:	Piocreat_slicer
Layer thickness:	0.3-0.5mm (standard 0.8mm nozzle)	Operating system:	Windows/Mac OS
Filament diameter:	1.75mm	Power supply:	Input AC100-240V and output 24V
Bearing weight:	≤1KG	Rated power:	150W