

# 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℃
Ambient temperature	5℃-35℃	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