

ped3D-FLX2

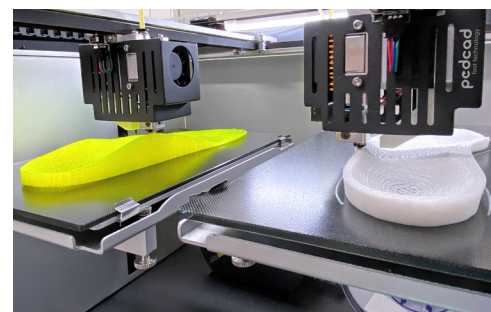
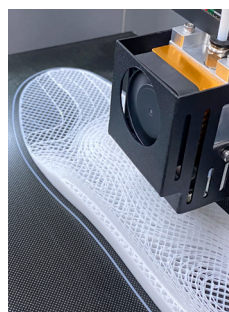
The ped3D-FLX2 3D printer makes it easier than ever to produce insoles. Due to its compact size, the printer does not take up much space and can even be set up in the shop as a demonstration model. Due to its precise operation, manual

rework is not necessary. Therefore, there is no need for workshop equipment and skilled manpower. With pedcad's special printing strategy, smooth transitions and extremely fast printing are possible.



Main features:

Dimensions	700 x 540 x 460 mm
Print time	30-60 min/pair
Print area	up to size 48; 320 x 200 x 200 mm per print bed
Software	pedoffice, InsoleDesigner, Cura, Simplify3D
System requirements PC	Windows 10, 11
Motor	Double E-axis motors, rotating
Weight	50 kg



Control	3.5" HD touch screen control, manual
Printing	Printing in pairs possible with 2 print beds that can be controlled independently of each other
Data transmission	USB
Printing options	Insoles, lasts, components of all types
Power connection	100 - 240 V AC, 50/60 Hz
Colour	grey/black
Leveling method	manually, is carried out before delivery
Axes	X,Y,Z
Number of insoles	1 -2 pair
Power	up to 350 W
Extruder temperature	175 - 260 °C
Accuracy	X,Y axis direction: 0.11 mm; Z axis direction: 0.025 mm
Extruder head	8 mm
Extrusion	Air cooling, thermistor temperature control
Printing materials	TPU, TPE, PLA, ABS, etc.
Material	Metal frame
Insoles	Flexible insoles in the FDM printing process

Advantages:

- ✓ Certified materials
- ✓ Compact 3D printer
- ✓ No waste / offcuts
- ✓ No reworking
- ✓ No manufacturing staff
- ✓ Clean and extremely quiet
- ✓ For insoles and lasts
- ✓ Two separate printing tables
- ✓ High-precision

