THE MOST COMPACT, AFFORDABLE 3D PRINTING SOLUTION
FOR SCALING INSOLE SHELL PRODUCTION

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Hit the Ground Running With Fuse 1+ 30W

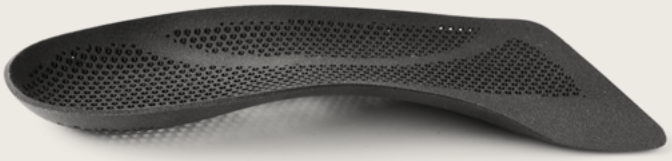
Get Started Now With The Lowest Entry Cost On The Market

The Fuse 1+ 30W 3D printer empowers you to start 3D printing strong, ductile Nylon 11 insole shells quickly and scalably, unlocking complex designs and geometries never before possible. Enhance your workflow with Fuse Sift, the all-in-one powder recovery solution, and Fuse Blast, the fully automated SLS post-processing solution for blasting and polishing your parts.

Install With Ease

EASE OF USE REDUCES SET-UP AND TRAINING COSTS

You won't need any specialized power outlets or ventilation for your facility and you'll be able to begin printing within the same day of installation.

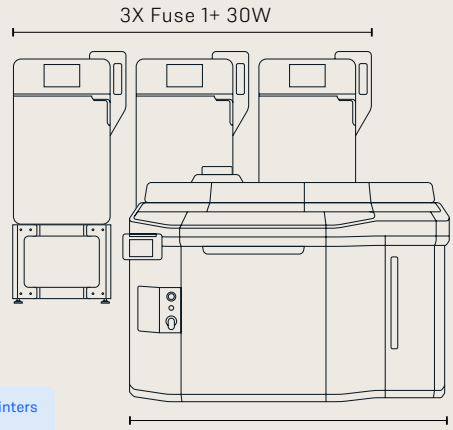


Tested to withstand
4 million bend cycles

High-Performance Materials

PRODUCE INSOLE SHELLS WITH SUPERIOR MECHANICAL STRENGTH AND DUCTILITY

Insole shells printed in our Nylon 11 Powder have excellent energy return and are more durable than milled polypropylene.



Three Fuse 1+ 30W printers
in the space required
of one MJF 3D Printer

Unlock Higher Redundancy

MAXIMIZE UPTIME WHILE MINIMIZING COSTS WITH THE WORLD'S FIRST BENCHTOP SLS PLATFORM

Unlock higher redundancy across multiple Fuse 1+ 30W printers than with traditional milling or one MJF 3D Printer.

"On an EVA from a CNC, you've got all your flash, the wastage you have to cut off, and you have to put the templates on, cut round all that, then smooth it all in, shape it all, so it takes a lot longer. This is why we like 3D printed insoles, because they're a lot quicker and a lot less work on the bench."

Lee Lingard,
CAD and 3D Development Specialist, MAG Orthotics

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AUTHORIZED PARTNER