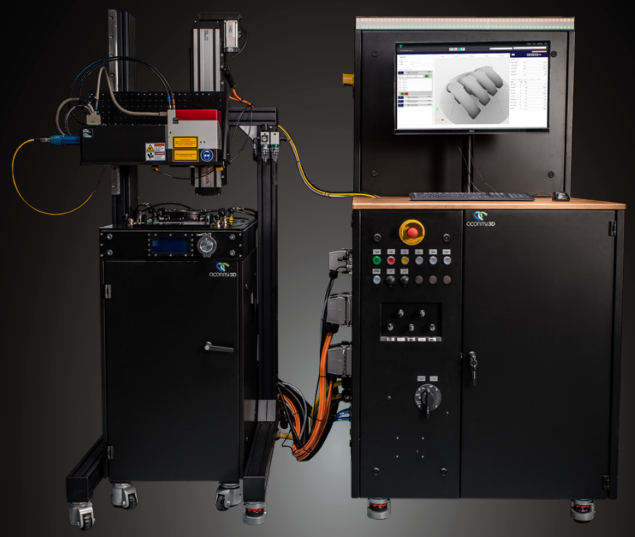
Aconity*MINI*

Highly Flexible Entry-Level Machine





Part: Earrings
Material: Ti6Al4V



Part: MetaFix Implant
Material: WE43

Aconity*MINI* is Aconity3D's highly flexible entry-level AM system for fast process development and small-series production, pushing the boundaries of process understanding and unlocking deeper manufacturing insights.

Technical *SPECIFICATIONS*

Build Space Build Size Reductions	Ø 140 x 190 mm³ Ø 100 x 190 mm³ Ø 55 x 190 mm³
Laser Configuration	200 - 1500 W Multiple Beam Profile Options Different Wavelengths Available
Preheating Temp / Build Space	500 °C / Ø 140 x 150 mm³ 800 °C / Ø 100 x 150 mm³
Optic Configuration / Spot Size	2D Scanner / 80 µm 3D Scanner / 80 - 500 µm 3D Scanner Green / 50 - 250 µm
Vacuum Option	≤ 2 mbar Absolute Pressure

More information: