

# REALIZER



The Pioneer of 3-D Printers

## SLM 125



[www.realizer.com](http://www.realizer.com)



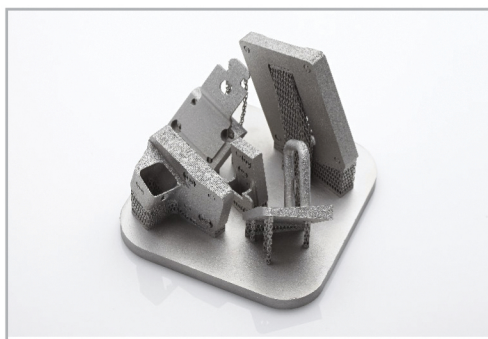
**The Realizer SLM 125 is the first SLM machine with integrated powder recycling system worldwide. A powerful laser enables faster construction times.**

The Realizer SLM 125 will set new standards in the field of SLM-machine technology.

The development team led by Dr. Matthias Fockele has managed a strong performance machine with an integrated and closed in itself powder recycling system.

The SLM 125 can produce on a square by 125mm x 125mm filigrane parts to a height of 200mm.

An additional aspect that speaks for SLM125 is its size. With a height of 1.55 m and a width of 1.6 m the All-in-one machine quickly finds a place in production halls and laboratories.





## Specifications SLM 125

Construction Volume	Platform 125 x 125 mm, max. height 200 mm
Layer thickness	20 µm - 100 µm
Laser type	Fibre laser 100 - 400 W
Power supply	CEE Plug 240 V / 16 A
Power input	1,5 KW
Argon consumption	ca. 35 l/h
Dimensions	(W)1600 mm x (D)800 mm x (H)1550 mm
Weight	450 Kg
Software	Realizer Control Software
Materials	CoCr, Titanium, Steel Alloys etc.



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