



ONE CLICK METAL

made with mind

MONE

MPRINT

MPUREpro



MPRINT



**METAL AM
TECHNOLOGY
UNDERSTANDABLE
TO EVERYONE**

MPUREpro



**AVAILABLE WITH
ONE CLICK**



MPRINT

- 🔧 **200W fiber laser** allows great productivity
- 🔧 **70µm high precision focus diameter and a Galvo scanner** opens up a wide field of applications to the user
- 🔧 **Interchangeable build modules allow flexibility for applications and materials**
 - Standard Build Module: 150 x 150 x 150mm³
 - Heating Module: 150 x 150 x 150mm³, for optimized printing temperatures
 - Lab Module: 78 x 53 x 90mm³, with easy material change possibilities perfect for research purposes



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🚀 2in1 unpacking station

🚀 Unpacking chamber

- Glove box for bulk powder removal
- Connector for external ATEX-vacuum cleaner

🚀 Sieving unit for powder recycling

- Ultra sonic sieve
- Sieved powder in supply cartridge for reusage

DATA PREPARATION



- **Fusion 360**
cloud-based CAD/CAM-software
- **Netfabb**
on premise software for additive manufacturing

MONE

- Overview of machine park
- Transfer of build jobs
- Remote control
- Print monitoring



CARTRIDGE SYSTEM

- Excellent powder handling and simplified powder processing due to patented cartridge system
- Minimal powder contact for the user



to the materials

STORE



- One stop shop for all your One Click Metal products
- Price transparency

to the store



TECHNICAL DATA



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Process chamber

- 200W fiber laser
- 70µm high precision focus diameter

Build module

- 150 x 150 x 150mm³
- 78 x 53 x 90mm³ (lab module)
- 150 x 150 x 150mm³ (heating module)

Replaceable and safe gas filter

Dimensions & weight

- WxHxD: 1,1 x 1,9 x 0,79m
- Weight: approx. 440kg

Connection and consumption

- Power: 230V / 50-60Hz
- Fuse protection: 16A
- Inert gas: nitrogen

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Unpacking chamber

- Glove box for bulk powder removal
- Connector for external ATEX-vacuum cleaner

Sieving unit for powder recycling

- Ultra sonic sieve
- Sieved powder in supply cartridge for reusage
- Oversize powder in junk cartridge for disposal

Dimensions & weight

- WxHxD: 1,1 x 1,9 x 0,79m
- Weight: approx. 310kg

ONE CLICK METAL GmbH

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