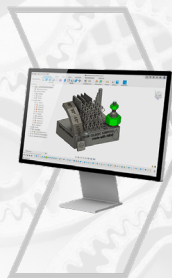




ONE CLICK METAL

made with mind

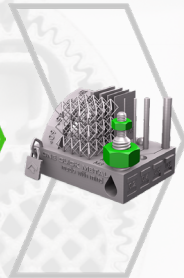
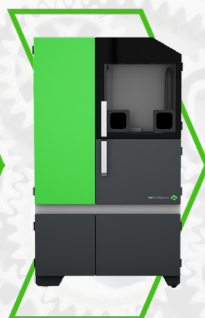
MONE



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



MPUREpro

➤ 2in1 unpacking station

➤ Unpacking chamber

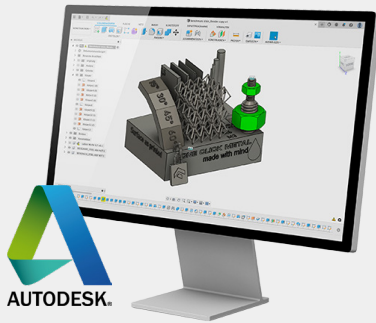
- Glove box for bulk powder removal
- Connector for external ATEX-vacuum cleaner

➤ Sieving unit for powder recycling

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

DATA PREPARATION

using Autodesk software



➤ **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

MPRINT



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 (US: 110V)
- Fuse protection: 16A
- Inert gas: nitrogen

MPUREpro



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

Carl-Benz-Str. 2
71732 Tamm, Germany

www.oneclickmetal.com
store.oneclickmetal.com

