



ONE CLICK METAL

made with mind



MPRINT+



TECHNOLOGY
UNDERSTANDABLE
TO **EVERYONE**

MPURE



AVAILABLE WITH
ONE CLICK



MPRINT+

- **200W fiber laser with up to 3000mm/s scanning speed**
allows great productivity and precision.
- **45µm focus diameter and a Galvo scanner**
opens up a wide field of applications to the user.
- **With a build volume of 150 x 150 x 150 mm,**
the MPRINT+ has the largest construction area in its performance range
and is therefore very flexible.



MPURE

➤ 2in1 unpacking station

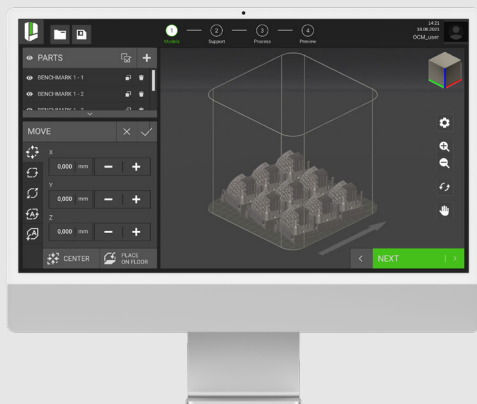
➤ Unpacking chamber

- 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

MPREP



- Simplified data preparation
- Cost-efficient entry

OCM.one

- Remote monitoring
- Upload of build jobs
- Overview of machine park
- Remote control



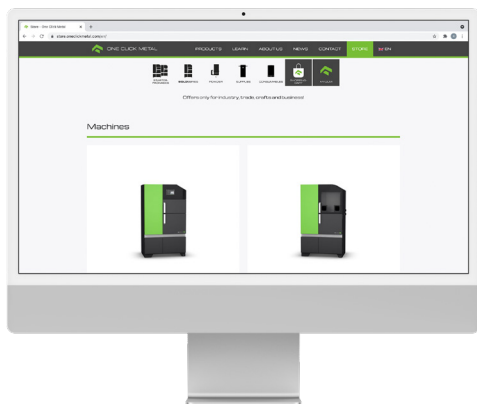
CARTRIDGE SYSTEM

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



to the materials

STORE



- One stop shop for all your OCM products
- Price transparency
- Easy booking of your software



to the store

TECHNICAL DATA

MPRINT+



MPURE



Process chamber

- 200W fiber laser
- 45µm focus diameter
- Up to 3000mm/s scanning speed

Build module

- 150mm x 150mm x 150mm

Replaceable and safe gas filter

Type of construction

- 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

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 reuse
- Oversize powder in junk cartridge for disposal

Type of construction

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

Get in touch.



TRI-TECH 3D
STANFORD MARSH GROUP

Tri-Tech 3D

3-4 Innovation Way
North Staffs Business Park Stoke on Trent
ST6 4BF

T: 01782 814551
E: info@tritech3d.co.uk

www.tritech3d.co.uk