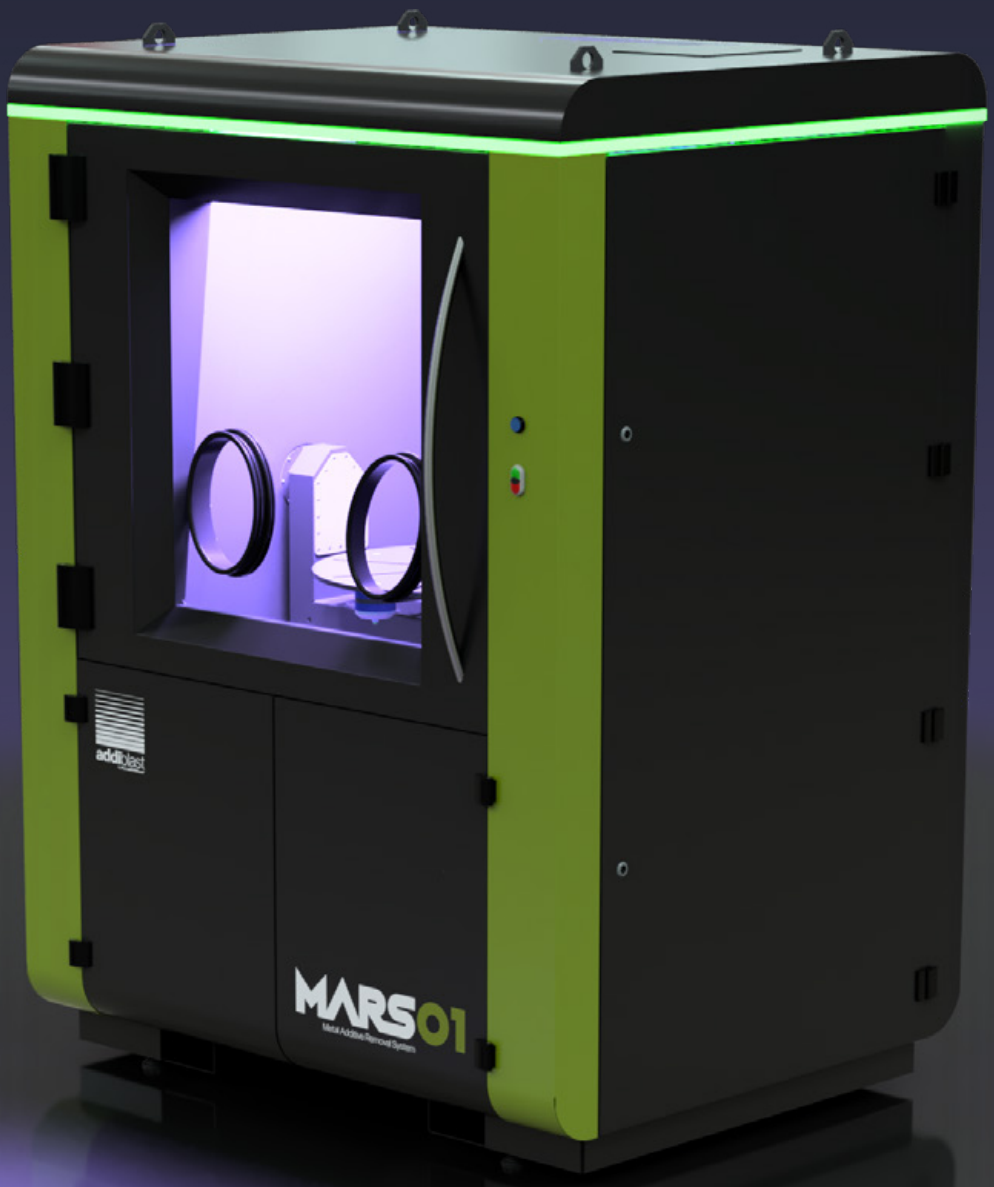
addiblast®
by FerroECOBlast®

Made in sLOVEnia



MARS01

Metal Additive Removal System

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Depowdering

Metal

Manual depowdering machine for cleaning and removing supports from the 3D printed parts.

Basic configuration

- Enclosed chamber for safe work
- Manual rotary table dia. 450 mm; with locking position
- Air gun for cleaning
- Connection to dust extraction unit
- Pneumatic connection for connecting pneumatic tools inside the chamber
- Possibility of support removal inside the chamber
- Shelves inside the chamber for parts and tools placement
- Closed cabinet made of stainless-steel material, sealed
- Big window for process monitoring with interior illumination
- Powder collection bin on wheels below hopper (5l, 15l or 40l)
- Pneumatic part vibration system, with support frame, dampers for vibration reduction, pressure regulator.
- Manual swivel arm via gear transmission for 180° part rotation
- ATEX certified (Ex protected)

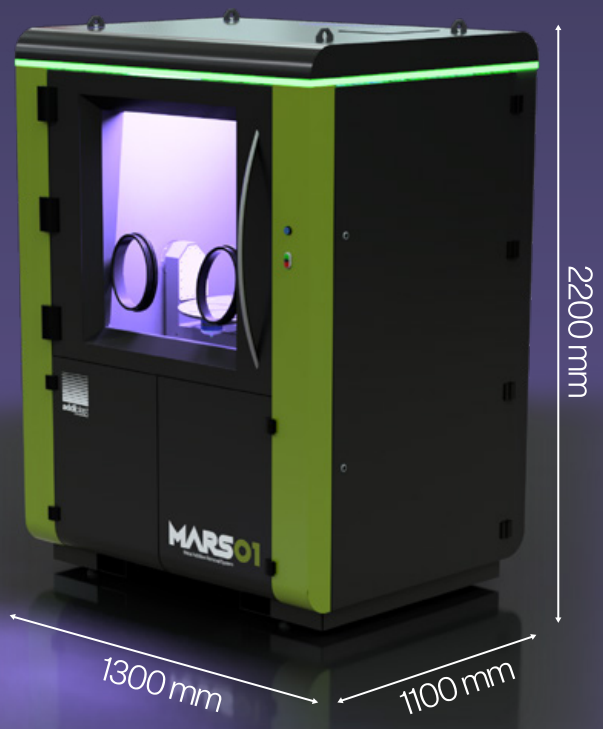
Optional

Inert gas infusion system

Maintaining Oxygen level in range 4-2% during the operation. Argon or Nitrogen can be used.

Technical specifications

Dimensions (L x W x H)	1300 mm x 1100 mm x 2200 mm
Workspace size (L x W x H)	900mm x 800 mm x 1100 mm
Build plate volume (L x W x H)	300 mm x 300 mm x 400 mm
Load capacity	150 kg
Compressed air (min - max)	6 bar / 87 PSI - 8 bar / 116 PSI
Air Consumption	600l/min
Power	230V L/N/PE 50/60Hz
Weight	700 kg



Post processing, **redefined**.

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