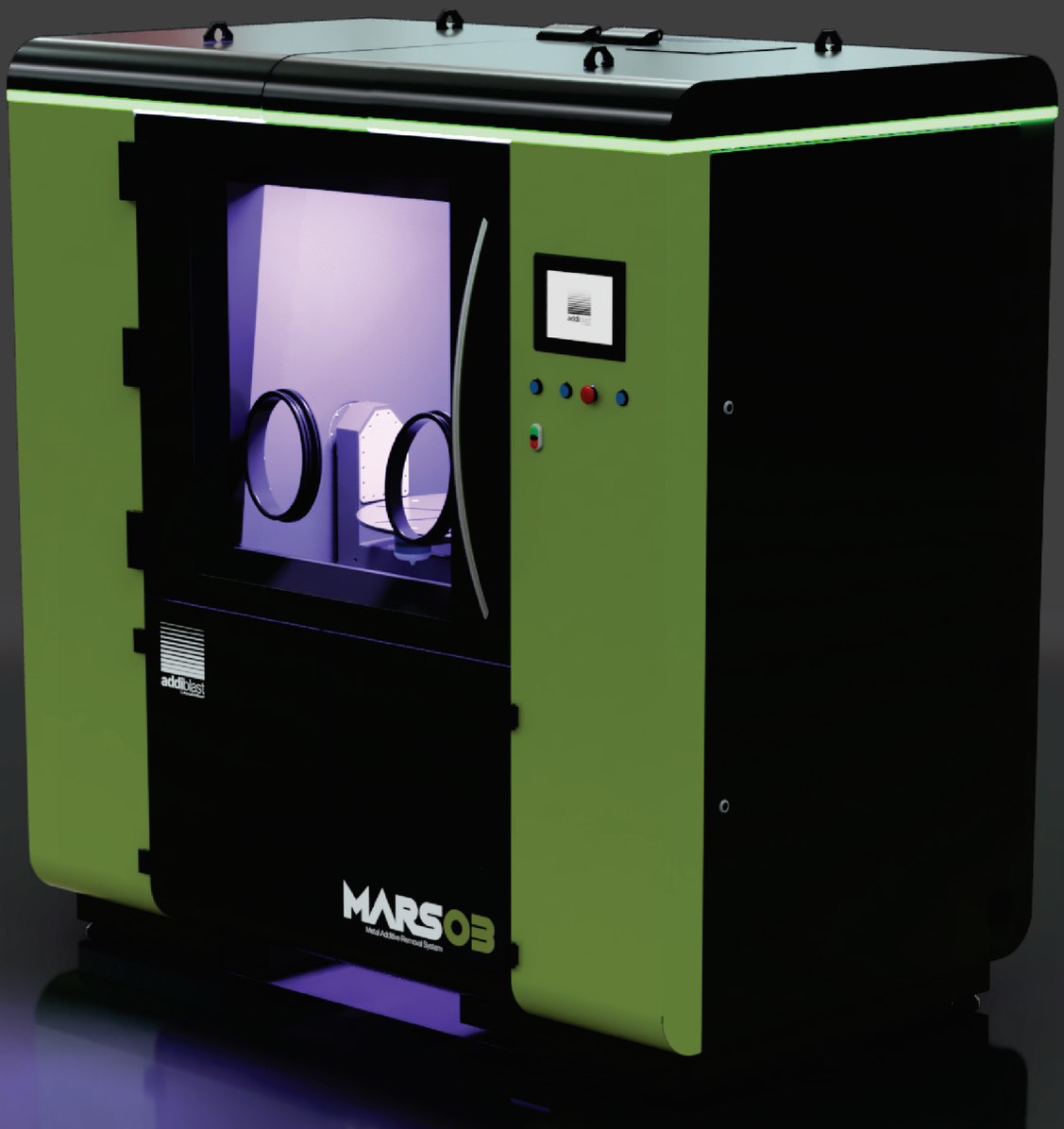
addiblast™
by FerroECOBlast®

Made in sLOVEnia



MARS03

Metal Additive Removal System

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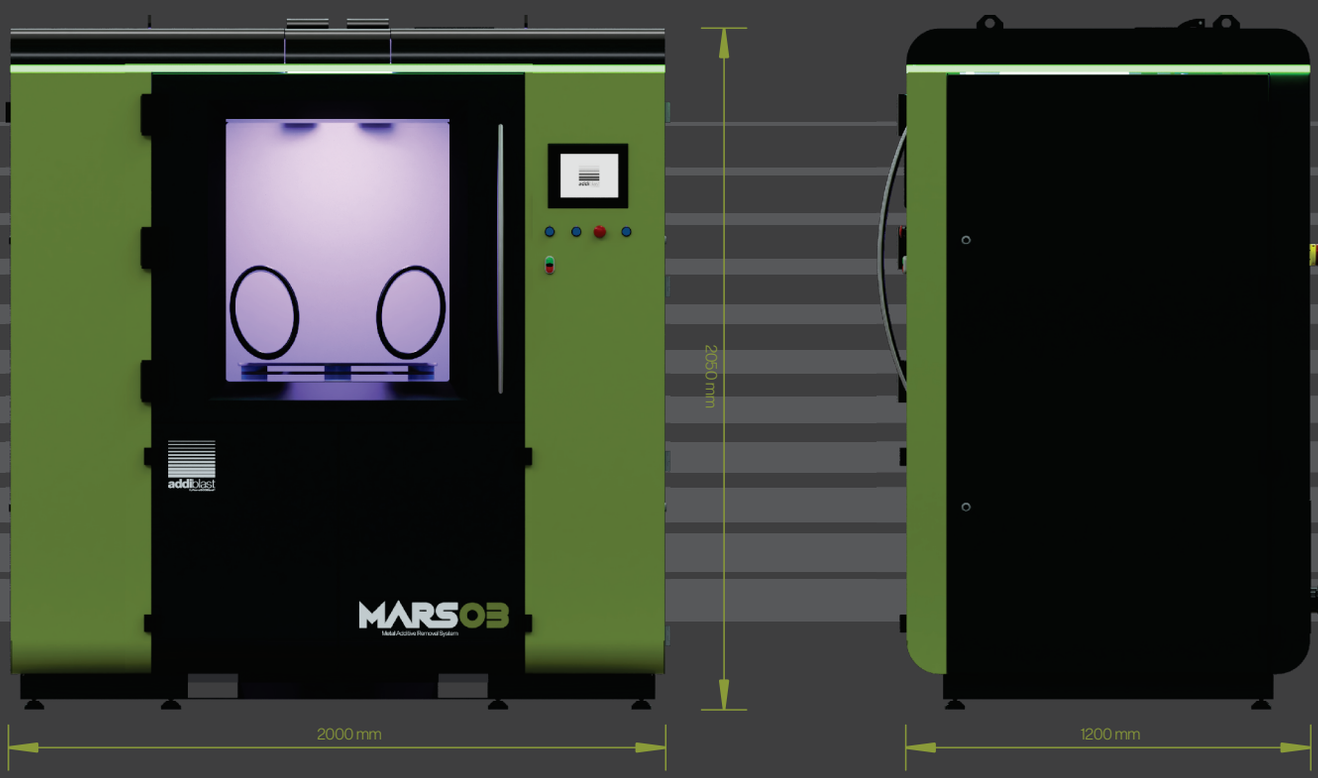
Technical specifications



Basic configuration

- Big window for process monitoring
- Heavy-duty gloves for manual work
- LED workspace illumination
- Servo-driven swivel arm, 180° rotation
- Ø 600 mm servo-driven rotary table on swivel arm, 0-15 RPM
- Pneumatic vibrator on rotary table
- Butterfly valve operated collection hopper
- 40 l powder collection bin
- 8¨ Color touch interface
- Electronic control box for managing all the machine functions
- Manual/automatic modes
- Manual blow-off gun
- Smartphone display mirroring and machine control
- Safety fixtures for safe manual and automatic operation
- HEPA13 exhaust cartridges
- ATEX certified (Ex protected)

Dimensions (L x W x H)	2000 mm x 1200 mm x 2050 mm
Workspace size (L x W x H)	850 mm x 900 mm x 1000 mm
Load capacity	150 kg
Inert gas	Ar, N2, 8 bar / 116 PSI
Compressed air (min - max)	6 bar / 87 PSI - 8 bar / 116 PSI
Air/gas consumption	1000l/min (air), 600l/min (gas)
Power	3 x 230/400V, 3/N/PE 50/60 Hz
Weight	1800 kg

Optional equipment and features

- Inert atmosphere depowdering (also available when using Addiblast™ STAR02 powder recycling unit)
- Cabinet UV lighting
- Pneumatic lock for main doors (only in case of inert atmosphere)
- Pneumatic top opening slot for overhead crane loading
- Manual blow-off gun with inert gas

Post processing, **redefined**.

Designed and produced in sLOVEnia.

Addiblast™ by FerroECOBlast® Europe
Sela pri Dolenjskih Toplicah 47
SI-8350 Dolenjske Toplice
Slovenia, EU
Phone: +386 7 38 45 113

www.addiblast.com
info@addiblast.com