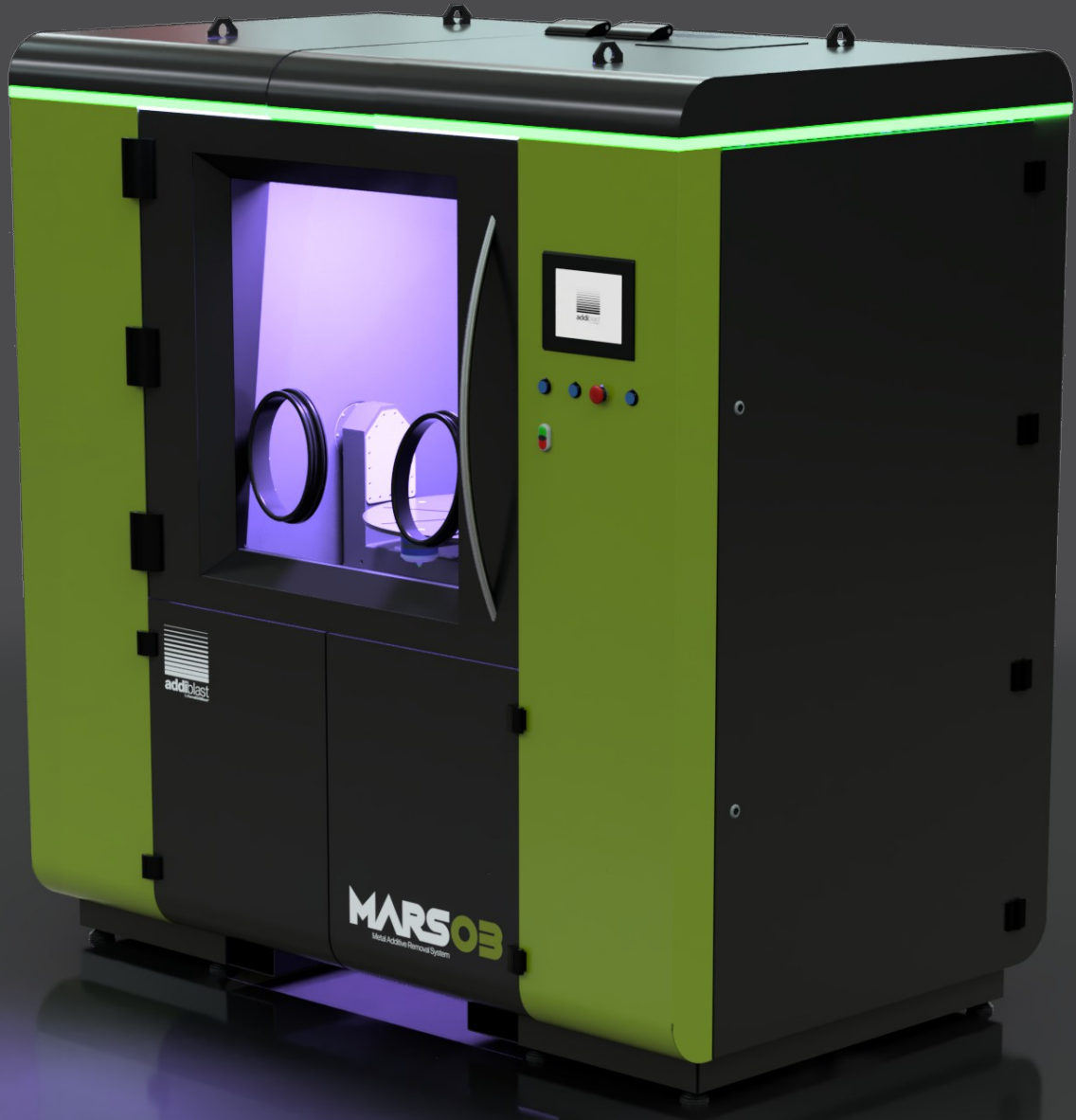




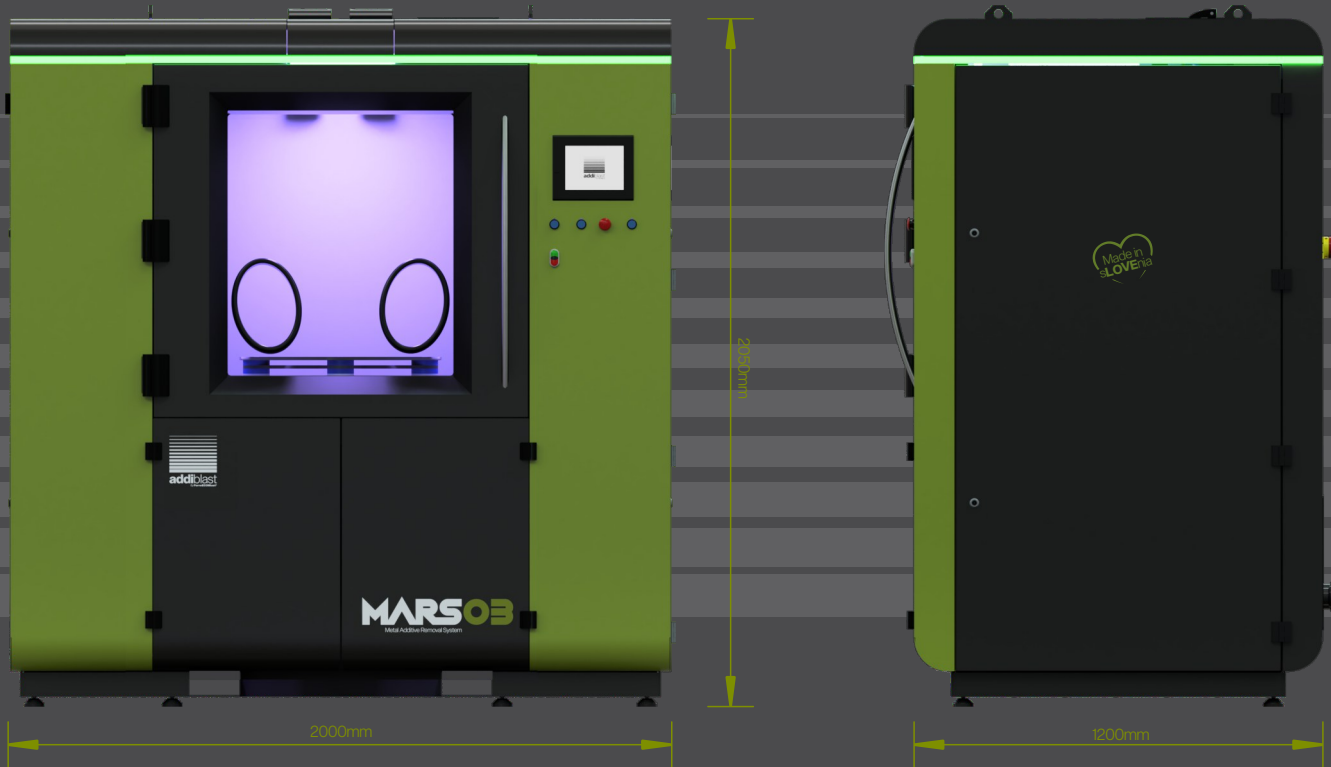
addiblast
by FerroECOBlast®



MARS03

Metal Additive Removal System

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 600mm servo-driven rotary table on swivel arm, 0-15 RPM
- Pneumatic vibrator on rotary table
- Butterfly valve operated collection hopper
- 40l 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
- Explosion proof

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 150kg

Inert gas Ar, N₂, max. 8 bar / 116 PSI

Compressed air (min - max) 6 bar / 87PSI - 8 bar / 116 PSI

Air/gas consumption 1000l/min (air), 600l/min (gas)

Power 3 x 230/400V, 3/N/PE 50/60Hz

Weight 1800kg

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.**



FOR MORE INFO
PLEASE CONTACT
branko@massfin.ca

1(519)739-0733

Test Lab Address: 4325 County Rd. 42, Windsor, Ontario, N9A 6J3

WWW.MASSFIN.CA