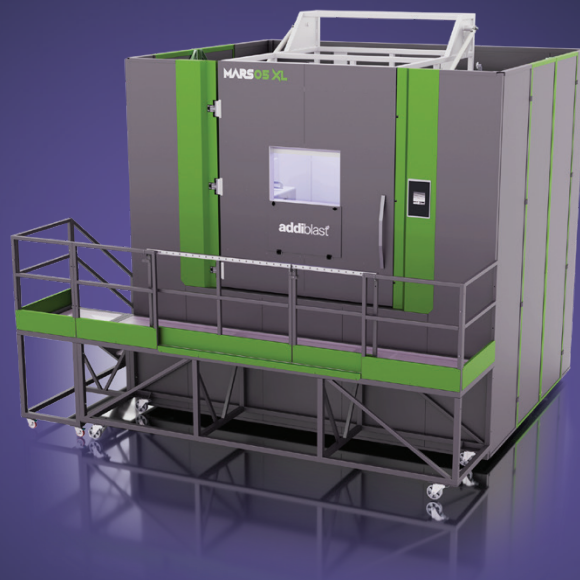




Fully automated depowdering for extra large metal 3D-printed parts

Basic configuration

- Enclosed chamber for safe operation (ATEX certified)
- Air gun for precision cleaning
- Large viewing window with LED workspace illumination
- Electric motor driven arm with 210° rotation range
- Ø 2050 mm servo-driven rotary table, 0-3 RPM
- Frequency-regulated electric vibrator on rotary table
- Vibration dampers on rotary table for improved stability
- 12" color touch interface for full process management
- Safety fixtures for manual and automatic operation
- HEPA13 exhaust cartridges for high-efficiency filtration
- Hydraulic top lifting doors for crane loading
- Pneumatic knocker

Technical specification

Build plate volume (L x W x H) **1375 x 1375 x 1700 mm**

Load capacity **7.000 kg**

Workspace size (L x W x H) **2900 x 3200 x 2450 mm**

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

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

Air consumption **1500 - 2000 (air/gas) l/min**

Power **3 x 230 / 400 V, 50 / 60 Hz**

Weight **≈ 15.000 kg**

Optional

Inert gas infusion system

Maintains oxygen level between 4 and 2 % during operation. Argon or Nitrogen can be used.

