

STARO2

Station for Transfer and Additive Recycling



Pneumatic transfer



Recycling

**Fully automated depowdering for metal
3D-printed parts**



Basic configuration

- 8" Colour user-friendly touchscreen interface
- Powerful vacuum extraction pump
- Cyclone separator with quick-mountable exhaust HEPA 13 cartridge
- Pulse-jet filter cartridge cleaning system
- Rotary valve for powder dosing made from AISI 316
- Vibrating sieve with ultrasonic cleaning for sieving capacity 5 kg/min
- 40L big powder collection bin
- 10L waste powder collection bin
- Powder collection bin with weight measurement
- Suction hose 50mm
- Electrical control box for controlling all functions

Note

If STAR O2 is connected to MARS inert, it can maintain an inert closed-loop system throughout the entire process of de-powdering, powder transfer, and sieving.

Technical specification

Inert gas	Ar, N ₂ , max. 8 bar / 116 PSI
Compressed air (min - max)	6 / 87 - 8 bar / 116 PSI
Air/gas consumption	150 l/min
Power	3 x 230 / 400 V, 50 / 60 Hz
Weight	850 kg

Post processing, **redefined.**

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