



addiblast[™]
by FerroECOBlast®



STAR02
Station for Transfer and Additive Recycling

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Technical specifications



Basic configuration

- Powerful vacuum extraction pump 5,5 kW
- 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 larger sieving capacity
- 40l big powder collection bin
- 10l waste powder collection bin
- Level switch in collection cyclone
- Load cell equipped powder collection bins for weight measurement
- Suction hose Ø 50mm
- Electro control box for controlling all function of machine
- 8" Color touch interface
- Easily moved by forklift or crane
- Ex

Optional equipment and features

- Inert suction atmosphere (only STAR02 paired with Addiblast MARS03 depowdering cabinet)
- Inert pulse jet cleaning system for filter cartridge (only STAR02 paired with Addiblast MARS03 depowdering cabinet)
- WiFi connectivity for smartphone, tablet and computer control (when connected to MARS03)
- Presets for different powders (Al, Fe, Ti,..)

Dimensions (L x W x H)	2000 mm x 1100 mm x 2080 mm
Compressed air (min - max)	6 bar / 87PSI - 8 bar / 116 PSI
Inert gas	Ar, N ₂ , 6 bar/87PSI - 8 bar/116 PSI
Air/gas consumption	150l/min (air/gas)
Power	3x 230/400V, 3/N/PE 50/60Hz
Weight	850kg

Post processing, **redefined.**

Designed and produced in sLOVEnia by

Addiblast by FerroECOBlast

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