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STAR02

Station for Transfer and Additive Recycling



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Pneumatic transfer



Recycling

Inline pneumatic powder transfer and recovery.

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 of the machine

Technical Specifications

Dimensions (L x W x H) 2000 mm x 1100 mm x 2080 mm

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

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

Air/gas Consumption 150l/min (air/gas)

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

Weight 850 kg

Note

If STAR 02 is connected to MARS inert, it can maintain an inert closed-loop system throughout the entire process of de-powdering, powder transfer, and sieving.



Post processing, **redefined.**

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