

PELLET-DEDUSTER TS30

Dedusting on top of injection machines with a throughput up to 600 kg/h

SMART

- Compact and space-saving design
- Stationary or mobile use
- Low maintenance due to integrated pneumatic filter cleaner
- Intuitive operation via HMI panel
- Volumetric dosing and mixing of two components

INDIVIDUAL

- Can be combined with a cutting mill, metal separator, INOX silo or large material bin
- Short delivery times due to in-house design and manufacture

CLEAN

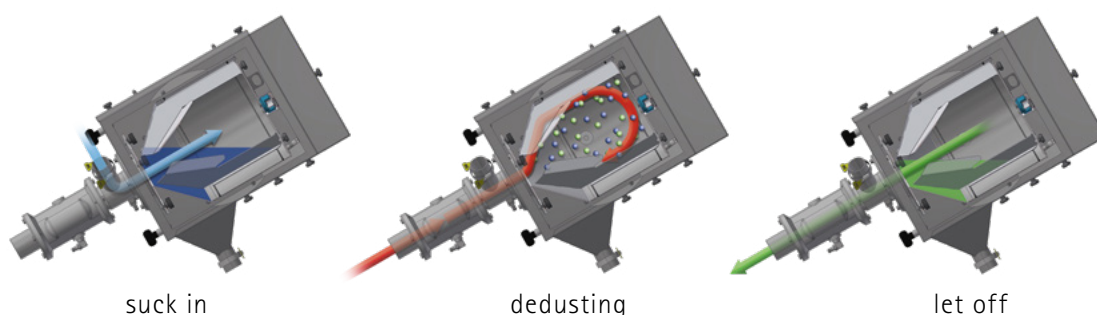
- Components that have contact with product are made of brushed stainless steel for easy, residue-free cleaning
- Negative pressure system with filtered ambient air
- Easy removal of dust collection container
- Integrated suction device for cleaning the entire machine



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Functional Discription

- Step 1:** Pellets containing dust are sucked into the dedusting module by negative pressure.
- Step 2:** The ambient air flows from the bottom through the drum opening, creating a strong turbulence effect. The dust particles are separated from the plastic pellets by the sieve drum, which encloses the pellets. The dust particles are transported away by the extraction system and separated by a filter unit.
- Step 3:** The dedusted pellets are passed unpressurised on to the subsequent process.



TECHNICAL DATA

Properties	Description	Unit
Electrical input power	15,2	kW
Type of connection	IEC 60309 CEE 5 x 32A 6h 400V	-
Compressed air	6-8	bar
Main filter [DIN EN 60335-2-69]	M	-
Weight	520	kg
Dust collector volume	100	litres
Throughput	600	kg/h

