

## Dedusting project

*Breathe The Difference: Pure Air*

### Dedusting for sack emptying of pigments and colouring agents

20 sack emptying filters, consisting of a discharge unit and a cartridge filter cleaned by compressed air, were delivered to a paint factory.

All sack emptying stations have a joint fan. Pneumatic cleaning of the filter cartridges is turned on and off automatically by a proximity switch. It is initiated by the position of the door at the discharge opening.

Depending on the production, the batches are small. Therefore, the sacks to be emptied are slitted manually and emptied into the filter gutter. A sack tray in front of the gutter and a grid inside facilitate handling.

#### Technical data

Filter type		Cartridge filter Infa-Vario-Jet AJV 640-980-15P
Volume flow	[m³/h]	1,100
Filter surface	[m²]	15
Filter material		Polyester fleece, antistatic

