

## BAG DUST COLLECTOR PHI3000/20

### DESCRIPTION

- **Typical applications** – material handling, transport belts, bucket elevators.
- **Bag dust filters PHI-series are not equipped with a hopper, the dust falls directly back on the conveyor / elevator.**

### TECHNICAL FEATURES

- |                                |                             |
|--------------------------------|-----------------------------|
| • installation                 | horizontal                  |
| • air volume                   | 2000-3000 m <sup>3</sup> /h |
| • filter area                  | 30,6 m <sup>2</sup>         |
| • fan power                    | 3,0 kW                      |
| • standard working temperature | -20 °C/+150 °C              |
| • compressed air consumption   | 12 Nm <sup>3</sup> /h       |
| • approx. weight               | 454 kg                      |

### DESIGN

- mild steel construction
- 20 pcs of flat filter bags
- JET-PULS system for the automatic cleaning of the bags
- pulse and safety valves, pressure regulator with manometer
- differential pressure switch providing a signal when the bags are clogged

### ADDITIONAL FEATURES

- electric control cabinet: 3 x 400 V AC, 50 Hz
- noise silencer
- ATEX design
- design for food and chemical industry
- non-standard working temperature: -40 °C/+250 °C

### BENEFITS

- easy to install
- flexible design
- simple to maintain

