

## 2. LOCAL DUST COLLECTORS (P-SERIES)

### 2.7.1. TYPE P1000/15

#### DESCRIPTION

- **box-shaped dust collector for the dedusting of conveyor transfer points**

#### OPERATION QUALITIES

- air volume: max. 4000 m<sup>3</sup>/h
- filtration area: 49,4 m<sup>2</sup>
- fan: 5,5 kW, 3 x 400 V AC, 50 Hz
- rest concentration at the outlet: <10 mg/m<sup>3</sup>
- temperature resistance: -20 °C/+80 °C
- compressed air: max. 6 bar, air consumption 6 Nm<sup>3</sup>/h
- pressure loss: 1500 Pa
- weight: 330 kg

#### DESIGN

- carbon steel construction
- filter element: 15 x filter cartridge made of polyester in basic design diameter 145 mm, length 1000 mm
- air tank with JET-PULS filter cartridges recovery and timer
- compressed air inlet: internal thread G 1/2"
- pulse and safety valves, pressure regulator
- pressure switch to indicate the filter cartridges are plugged

#### ADDITIONAL ACCESSORIES

- electric control panel: 3 x 400 V AC, 50 Hz
- noise silencer
- ATEX design
- stainless steel version
- non-standard temperature design: -40 °C/+150 °C

#### BENEFITS

- robust design
- easy filter element replacement
- low dust emission level
- excellent access to every filter component



This dust collector type P1000/15 is used for the effective dedusting of the conveyor transfer points.

