

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

### **2.1. TYPE P0600/9**

#### **DESCRIPTION**

- **box-shaped dust collector for dedusting of storage silos, belt conveyor transfer points, welding and cutting machines etc.**

#### **OPERATION QUALITIES**

- air volume 1000 m<sup>3</sup>/h
- filtration area 17,8 m<sup>2</sup>
- fan: 1,5 kW
- residual dust concentration at the output <10 mg/m<sup>3</sup>
- temperature resistance -20 °C / +80 °C
- compressed air needed 6 bar, consumption 6 Nm<sup>3</sup>/h
- pressure loss 1500 Pa
- weight: 195 kg

#### **DESIGN**

- carbon steel construction
- filter element: 9x filter cartridge made of polyester in basic design diameter 145 mm, lenght 600 mm
- air tank with JET-PULS filter cartridges recovery and timer
- compressed air inlet: internal thread G 1/2"
- pressure switch to indicate the filter cartridges are plugged
- electromagnetic valve (3 pcs), safety valve (1 pc), pressure regulator (1 pc)

#### **ADDITIONAL ACCESSORIES**

- electric control box: 3 x 400 VAC, 50 Hz
- dust container or rotary valve with support construction
- noise silencer
- 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



Dust collector P0600 is a box-shaped device. It is used for local filtration - dedusting of storage silos, belt conveyor transfer points, welding operations etc.

