

2. LOCAL DUST COLLECTORS (P-SERIES) 2.3.4. TYPE P1500/9/N

DESCRIPTION

- **box-shaped dust collector for the local dedusting - big-bags filling, welding and cutting machines etc.**

OPERATION QUALITIES

- filtration area: 44,5 m²
- fan: 3 x 400 V AC, 50 Hz
- rest concentration at the outlet: <10 mg/m³
- temperature resistance: -20 °C/+80 °C
- compressed air: max. 6 bar, air consumption 6 Nm³/h
- pressure loss: 1500 Pa

DESIGN

- carbon steel construction
- filter element: 9 x filter cartridge made of polyester in basic design diameter 145 mm, length 1500 mm
- air tank with JET-PULS filter cartridges recovery and timer
- compressed air inlet: internal thread G ½"
- pulse and safety valves, pressure regulator
- pressure switch to indicate the filter cartridges are plugged
- support frame with the dust container

ADDITIONAL ACCESSORIES

- electric control panel: 3 x 400 V AC, 50 Hz
- noise silencer
- dedusting arms
- 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

| Air volume (m ³ /h) | Fan (kW) | Weight (kg) |
|--------------------------------|----------|-------------|
| 2 700 | 3,0 | 400 |
| 2 700-3 400 | 4,0 | 425 |
| 3 400-4 000 | 5,5 | 432 |



Dust collector type P1500/9/N with the support frame and dust container is used for the local filtration – dedusting of big-bags filling, welding and cutting machines etc.

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