

**DESCRIPTION**

- one-box shaped dust collector for local or central filtration
- suitable for various industrial areas with non-stop operation (energy, building industry, foundries, welding, chemistry, food industry etc.)

**OPERATION QUALITIES**

- residual dust concentration at the output <10 mg/m<sup>3</sup>
- temperature resistance -20 °C / +80 °C
- compressed air needed 6 bar
- pressure loss 1500 Pa

**DESIGN**

- filter box made of carbon steel
- hopper with support legs and dust containers
- standalone fan with vibration joints and dampers, piping to the fan included
- filter element: filter cartridge made of polyester in basic design, diameter 156 mm, length 2000 mm
- air tank with JET-PULS filter cartridges recovery and timer
- pulse and safety valves, pressure regulator
- compressed air inlet: internal thread G ½"
- pressure switch to indicate the filter cartridges are plugged

**ADDITIONAL ACCESSORIES**

- electric control box: 3 x 400 V AC, 50 Hz
- service platform for easy maintenance
- ATEX design
- non-standard temperature design -40 °C / +150 °C
- damping chamber to reduce the noise from the fan



| Device type         | Air volume (m <sup>3</sup> /h) | Fan (kW) | Filter area (m <sup>2</sup> ) | Filter elements quantity |
|---------------------|--------------------------------|----------|-------------------------------|--------------------------|
| <b>M2000-2-36-N</b> | 13 000-17 000                  | 30,0     | 236,2                         | 36                       |
| <b>M2000-2-48-N</b> | 17 000-22 000                  | 37,0     | 314,8                         | 48                       |
| <b>M2000-2-60-N</b> | 22 000-26 000                  | 45,0     | 393,6                         | 60                       |

Cartridge dust collector for the local or central dedusting, with the support legs, hoppers and dust containers. Max. air volume up to 26.000 m<sup>3</sup>/h.

