

# MHD 250 HV PN vacuum cleaner with automatic filter cleaning

INDUSTRIAL VACUUMS



- ✓ Extremely silent.
- ✓ Simultaneous vacuuming of dust, liquids and solids.
- ✓ Large surface filter for fine dust with integrated manual cleaning system.
- ✓ Maintenance-free motor suitable for continuous operation.
- ✓ Large capacity detachable container. Forklift intakes.

## Suction Unit

|                       |    |     |
|-----------------------|----|-----|
| Electrical protection | IP | 65  |
| Nozzle                | mm | 120 |

## Filter Unit

|                            |                 |                                 |
|----------------------------|-----------------|---------------------------------|
| Primary filter             |                 | Cartridge                       |
| Total filter surface area  | cm <sup>2</sup> | 106.000                         |
| Number of cartridges       |                 | 4                               |
| Number diameter cartridges |                 | 150                             |
| Filter media - class       | IEC 60335-2-69  | Polyester ANT M                 |
| Cleaning system            |                 | Automatic PN countercurrent air |
| Filter media - class       | EN 1822-5       |                                 |

## Collection unit

## Encumbrances

APPLICATIONS: Mechanical industry

Glass



General housekeeping



Food, chemical and pharmaceutical industry

Wood and plastic



All data mentioned in this document may change without notice.  
Tutti i dati in questo documento potrebbero variare senza preavviso.

[www.dupuyvacuums.com](http://www.dupuyvacuums.com)  
[info@dupuy.it](mailto:info@dupuy.it)

# MHD 250 HV PN vacuum cleaner with automatic filter cleaning

INDUSTRIAL VACUUMS

## SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor shaft and the impeller. Since it has no transmission systems, it requires no routine maintenance, is suitable for long term continuous operation and provides superior suction performance.

## FILTER UNIT

The filter can be cleaned by means of the integrated mechanical cleaning system: an external filter shaking lever shakes the filter with a vertical movement, ensuring an effective and safe cleaning action, maintaining constant suction power and preventing the dispersion of dust into the environment.

## COLLECTION UNIT

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

## OPTIONALS

- ✓ Large surface filter cat. m ptfе
- ✓ Stainless steel chamber
- ✓ Stainless steel container
- ✓ Earthing
- ✓ Timed automatic filter shaker with compressed air cylinder
- ✓ Self-cleaning compressed air filter, 4 x M-class antistatic cartridges, surface area 106,000cm<sup>2</sup>
- ✓ Local remote start-up
- ✓ Bracket for lifting and tilting the container
- ✓ Abrasion proof plate in Hardox steel for filter chamber
- ✓ Hepa safety filter h14 103,000cm<sup>2</sup>