

# M 70 – High efficiency three-phase industrial vacuum cleaner for solids and liquids

INDUSTRIAL VACUUMS



- ✓ Extremely silent.
- ✓ Release container with the possibility of using disposable bags.
- ✓ 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.

## Suction Unit

|                         |        |             |
|-------------------------|--------|-------------|
| Power supply            | V - Hz | 400 - 50 3~ |
| Power                   | kW     | 6,3         |
| Continuous depression   | mmH2O  | 3.000       |
| Maximum air flow rate   | m3/h   | 530         |
| Nozzle                  | mm     | 80          |
| Noisiness (EN ISO 3744) | dB(A)  | 74          |

## Filter Unit

|                         |                     |              |
|-------------------------|---------------------|--------------|
| Primary filter          |                     | Pockets      |
| Surface area - diameter | cm <sup>2</sup> -mm | 35.000 - 420 |
| Filter media - class    | IEC 60335-2-69      | Polyester L  |
| Cleaning system         |                     | Handbook     |

## Collection unit

|          |    |     |
|----------|----|-----|
| Capacity | lt | 100 |
|----------|----|-----|

## Encumbrances

|            |    |             |
|------------|----|-------------|
| Dimensions | cm | 119x65x180h |
| Weight     | kg | 149         |

APPLICATIONS: Mechanical industry

Glass



General housekeeping



Food, chemical and pharmaceutical industry



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## 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 polyester pocket filter is located inside the steel filtering chamber and protects the suction unit, ensuring high dust retention and purity of the exhaust air thanks to its large surface area and high filtration efficiency. A manual cleaning system, consisting of a vertically moving filter shaker, allows the operator to clean the filter effortlessly at any time, extending the filter's life and preventing it from becoming saturated and reducing suction power. The suction system positioned below the filter allows the simultaneous suction of dust, solids and liquids without the need to replace or remove the filter.

## COLLECTION UNIT

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

## OPTIONALS

- ✓ Nomex filter - heat resistant up to 250°
- ✓ Hepa absolute filter /h14
- ✓ Large surface filter cat. m ptfe
- ✓ Stainless steel container
- ✓ Earthing
- ✓ Cyclone for filter protection
- ✓ Pressure relief valve
- ✓ Additional silencer
- ✓ Forklift intakes