

M 70 PN – Industrial vacuum cleaner with pneumatic cleaning system

INDUSTRIAL VACUUMS



✓ Extremely silent.

Suction Unit

Power supply	V - Hz	400 - 500 3~
Power	kW	5,5
Maximum depression	mmH2O	3.600
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		Cartridge
Surface area - diameter	cm ² -mm	80.000 - 420
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system		Automatic PN

Collection unit

Capacity	lt	100
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Encumbrances

Dimensions	cm	119x65x200h
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