

M90 Industrial vacuum cleaner with side channel blower

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	8,6
Maximum depression	mmH2O	4.000
Continuous depression	mmH2O	2.900
Maximum air flow rate	m3/h	700
Limiting valve		Integrated
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	77

Filter Unit

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

Collection unit

Capacity	lt	100
Collection system		Release container

Encumbrances

Dimensions	cm	119x65x180h
Weight	kg	182

APPLICATIONS: Glass Mechanical industry  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 antistatic 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 chamber
- ✓ Earthing
- ✓ Cyclone for filter protection
- ✓ Additional silencer
- ✓ Forklift intakes