

INDUSTRIAL VACUUM CLEANERS

M 50 HV - Heavy Duty industrial three phase vacuum cleaner - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



CLEANING CONTRACTORS



TEXTILE



- ✓ Extremely silent.
- ✓ Detachable container with direct bagging option.
- ✓ Suitable for simultaneous suction of dusts, liquids and solids.

- ✓ High level of filtration, filter efficiency detector, integrated manual filter cleaning system.
- ✓ Maintenance free motor ideal for continuous duty.



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	4,3
Electrical protection	IP	55
Max waterlift	mmH2O	5.100
Continuous water lift	mmH2O	3.600
Max air flow	m ³ /h	320
Suction inlet	mm	80



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000
Cleaning system		Manual



COLLECTION UNIT

Collection tank		Steel
Discharge system		Roll-out container
Capacity	lt.	100



VOLUME

Dimensions	cm	120 x 65 x 180h
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SUCTION UNIT

Suction is developed by a powerful side channel blower with direct coupling between the fan and the motor and no transmission system, making it completely maintenance free and fit for continuous duty.



FILTER UNIT

The filter is cleaned mechanically by means of a manual filter shaking lever which shakes the filter vertically, ensuring safe and effective cleaning. This contributes to maintain high suction efficiency and avoids the spreading of dust in the environment.



COLLECTION UNIT

The steel container has an easily detachable container for quick disposal of suctioned material.



OPTIONALS

- ✓ Nomex heat resistant filter up to 250°
- ✓ Absolute Hepa filter H14
- ✓ PTFE coated class M filter
- ✓ Stainless steel collection tank
- ✓ Earth grounding
- ✓ Cyclon for filter protection
- ✓ Pressure relief valve
- ✓ Automatic pneumatic filter cleaning system, 3 antistatic class M cartridges, surface 80.000 cm²
- ✓ Additional silencer
- ✓ Fork lift intakes