

INDUSTRIAL VACUUM CLEANERS

M 90 Heavy Duty industrial three phase vacuum cleaners - INDUSTRIAL THREE PHASE



CHEMICAL-PHARMACEUTICAL



STEELWORKS AND FOUNDRY



WOOD



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	7.5
Electrical protection	IP	55
Max waterlift	mmH2O	4.000
Continuous water lift	mmH2O	2.700
Max air flow	m³/h	700
Suction inlet	mm	80



FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm ² -mm	35.000
Cleaning system	Manual	



COLLECTION UNIT

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



VOLUME

Dimensions	cm	120 x 65 x 180h
------------	----	-----------------



CE



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.

A pressure relief valve protects the motor from overheating and ensures the entry of cooling air for the motor.



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
- ✓ Stainless steel collection tank and filter chamber
- ✓ Earth grounding
- ✓ Longopac 20m bag container
- ✓ Cyclon for filter protection
- ✓ Automatic pneumatic filter cleaning system, 3 antistatic class M cartridges, surface 80.000 cm²
- ✓ Additional silencer
- ✓ Fork lift intakes