

INDUSTRIAL VACUUM CLEANERS

M 50 ATEX - ATEX Industrial vacuum cleaner - ATEX EXPLOSION PROOF



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



STEELWORKS AND FOUNDRIES



CLEANING CONTRACTORS



WOOD



- ✓ 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

Atex zones		22
Marking		Ex II 3D Ex tc IIIB T135°C X Dc
Voltage	V - Hz	400 - 50
Power	kW	4
Electrical protection	IP	55
Max waterlift	mmH2O	3.200
Continuous water lift	mmH2O	2.700
Max air flow	m³/h	450
Suction inlet	mm	80



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-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

Suctioned material deposits inside an extractable stainless steel container fitted with wheels, allowing practical and safe emptying. Use with disposable bags is possible.



OPTIONALS

- ✓ Absolute Hepa filter H14
- ✓ Longopac 20m bag container
- ✓ 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