

# MHD industrial vacuum cleaners for ATEX zone 22 classified environments

INDUSTRIAL VACUUMS



- ✓ Maintenance-free motor suitable for continuous operation.
- ✓ Large capacity detachable container. Forklift intakes.
- ✓ Simultaneous vacuuming of dust, liquids and solids.
- ✓ Integrated filter cleaning system
- ✓ Extremely silent.

## Suction Unit

EX Category		CE EX 22 1/3D
Maximum depression	mmH2O	2.900-4.600
Maximum air flow rate	m3/h	520-1.350
Electrical protection	IP	65
Nozzle	mm	120
Noisiness (EN ISO 3744)	dB(A)	78

## Filter Unit

Primary filter		Pockets
Total filter surface area	cm <sup>2</sup>	70.000
Filter media - class	IEC 60335-2-69	Polyester ANT M
Cleaning system		Handbook
Absolute filter		Standard
Filter media - class	EN 1822-5	H14

## Collection unit

Capacity	lt	160
Collection system		Release container

## Encumbrances

Dimensions	cm	163x76x200h
Weight	kg	390-450

## APPLICATIONS:



All data mentioned in this document may change without notice.  
Tutti i dati in questo documento potrebbero variare senza preavviso.

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## **SUCTION UNIT**

Motor suitable for 24/7 continuous service, no maintenance required.

Simultaneous suction of dust, solids and liquids.

## **FILTER UNIT**

Inside the steel filter chamber is the antistatic polyester cartridge filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

## **COLLECTION UNIT**

The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

## **OPTIONALS**

✔ TA.0568.0000 Disposable anti-static dust bag class H