

ATEX Zone 22 industrial vacuum cleaners with 80,000 cm² of filtering surface

INDUSTRIAL VACUUMS



- ✓ ACD classification for vacuuming combustible dust in non-classified zones
- ✓ Maintenance-free motor suitable for continuous operation.

APPLICATIONS:

Suction Unit

ATEX Zones		Zone 22 Powders
Power supply	V - Hz	400 - 50 3~
EX Category		CE EX 22 1/3D
Power	kW	4,6 - 8,6
Maximum depression	mmH2O	2.600-4.000
Maximum air flow rate	m3/h	420-700
Electrical protection	IP	65
Noisiness (EN ISO 3744)	dB(A)	74-77

Filter Unit

Primary filter		Cartridge
Surface area - diameter	cm ² -mm	80.000 - 150
Number of cartridges		3
Filter media - class	IEC 60335-2-69	M ANT
Cleaning system		Automatic PN countercurrent air
Absolute filter		Standard

Collection unit

Capacity	lt	100
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Encumbrances

Dimensions	mm	1100x550x1000
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FILTER UNIT

The cartridges are automatically cleaned by an automatic, timed and alternate pneumatic reverse air cleaning system. The air supply is provided by a compressor that can be installed (on request) on the rear fairing.

COLLECTION UNIT

The vacuumed material is collected in a stainless steel container, mounted on a tilting trolley.

OPTIONALS

- ✓ Ptfе-treated filter class m