

ATEX AND ACD VACUUM CLEANERS

M 45 H ACD

INDUSTRIAL VACUUM CLEANER FOR COMBUSTIBLE DUSTS



Watch the video!



POWER
2,6 - 3,5



APPLICATION
Combustible dusts



CAPACITY
45Lt

FEATURES

- Classified ACD for suction of combustible dust in areas not classified Atex
- 2 levels of progressive filtration
- Compact and easy to maintain
- Vacuum gauge to monitor performance

HIGHLIGHTS



SUCTION UNIT

Suction is provided by 2 by-pass motors controlled by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



FILTER UNIT

Filtration is provided by two progressive efficiency filters installed in series: a primary star polyester filter class M (filtering efficiency 1 micron) with high filtering surface area and an absolute secondary filter in class H14.



DESIGNED FOR COMBUSTIBLE DUST

Ideal for collecting fine and potentially combustible dust in non-ATEX classified areas. The ACD vacuum is equipped with antistatic filters and full grounding to ensure safe and reliable operation.



COLLECTION UNIT

The material is collected inside an AISI 304 stainless steel container, complete with a metal handle that allows its release, to avoid any sparks that could be generated by the electrostatic charge.

TECHNICAL DATA

MOTOR

Typologies	By-pass
Power	2,6 - 3,5
Frequency	50 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	380 m3/h
Insulation class	54 F IP
Noise level	72 dB(A)

MACHINE

Suction inlet	50 Ø mm
Collection system	AISI304 stainless steel container
Capacity	45 Lt
Dimensions	550 X 620 mm
Height	1400 mm
Weight	45 Kg

FILTRATION

Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual
Secondary Absolute Filter	H14 - Included

FEATURES



FILTER CLOGGING INDICATOR

Filter clogged or need to be replaced
indicator light



DEFLECTOR

Internal deflector to protect the filter



PUSH HANDLE



SHUKO TYPE PLUG



POWER SUPPLY CABLE



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



GRD

Grounding



BX

Stainless steel bin AISI 304



HEPA 14

Absolute filter (EN 1822)

OPTIONS

AVAILABLE FILTER MEDIA



PTFE ANT

Antistatic PTFE filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS

60^{Hz} 

60HZ

Available in 60Hz version



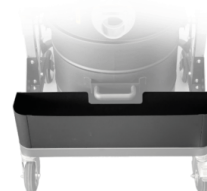
3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



GX

Stainless steel bin and chamber AISI 304



AB

Accessories basket



RC SCHUKO

Remote control by power tool (MAX 2000 W)

ACCESSORIES



P12377

ANTISTATIC KIT PRO Ø 50MM

Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13642

ANTISTATIC KIT PRO Ø 40MM

Kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner



P12378

ANTISTATIC STARTER KIT Ø 50MM

Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



P13641

ANTISTATIC STARTER KIT Ø 40MM

Basic kit containing antistatic accessories for application with 40 mm diameter ATEX vacuum cleaner