ATEX AND ACD VACUUM CLEANERS

M PRO ACD

COMPACT INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST



POWER
2,6 kW - 3,5 HP

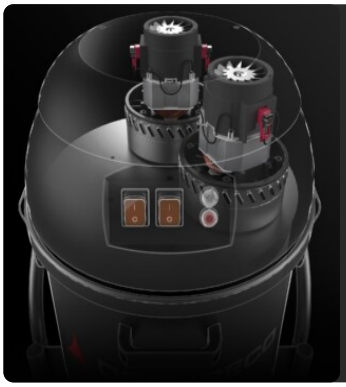
APPLICATION
Combustible dusts

CAPACITY
45 Lt

FEATURES

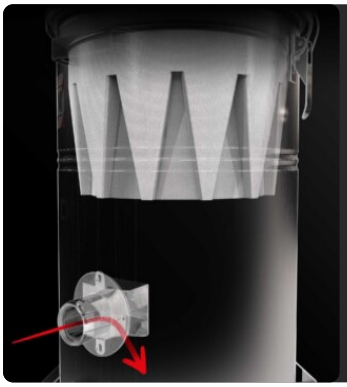
- ACD classified for combustible dust extraction in non-Atex classified areas
- Compact and easy to maintain
- Vacuum gauge for performance monitoring
- Antistatic accessory kit included

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

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the dirty filter.



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.



ANTISTATIC ACCESSORY KIT INCLUDED

A complete and functional antistatic accessory kit is included as standard equipment with the vacuum cleaner.

TECHNICAL DATA

MOTOR

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

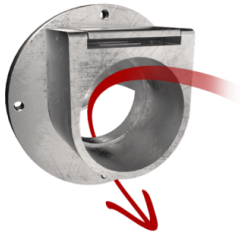
MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Capacity	45 Lt
Dimensions	516 x 545 mm
Height	860 mm
Weight	38 Kg
Accessory kit included	P13641

FILTRATION

Primary filter type	Star
Filter surface	6000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester

FEATURES



DEFLECTOR
Internal deflector to protect the filter



SHUKO TYPE PLUG



FILTER CLOGGING INDICATOR
Filter clogged or need to be replaced indicator light



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



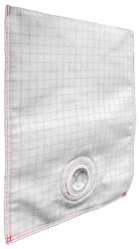
ACCESSORY KIT P13641
Basic kit of antistatic accessories - 40 mm

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber



BAG
Disposable anti-static filter bag

STRUCTURE AND OPTIONS

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



ACCESSORY HOLDER



BX
Stainless steel bin AISI 304

ACCESSORIES



P13642
ANTISTATIC KIT PRO Ø 40MM
Complete antistatic system for thorough cleaning of sensitive production environments. - 3 m of electrically conductive EVA tubing - 1x ...



P14900
VERTIVAC – CONDUCTIVE ACCESSORY KIT FOR CLEANING AT HEIGHT Ø 40MM
An ultra-lightweight, conductive carbon fiber extension system designed to safely reach hard-to-reach spots and elevated structures from the ...