

ATEX AND ACD VACUUM CLEANERS

# M65 ACD

## INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST



**POWER**  
3,9 kW - 5,2 HP



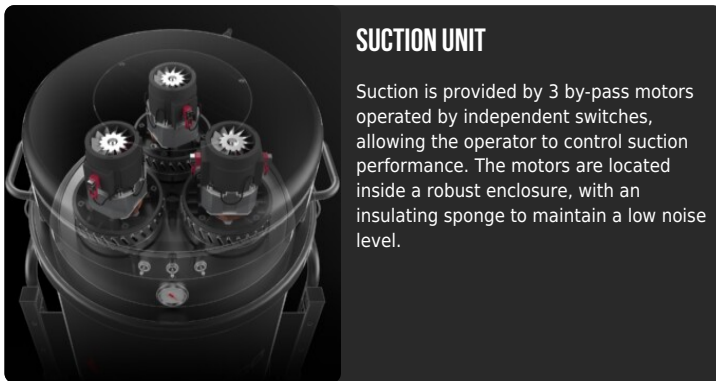
**APPLICATION**  
Combustible dusts



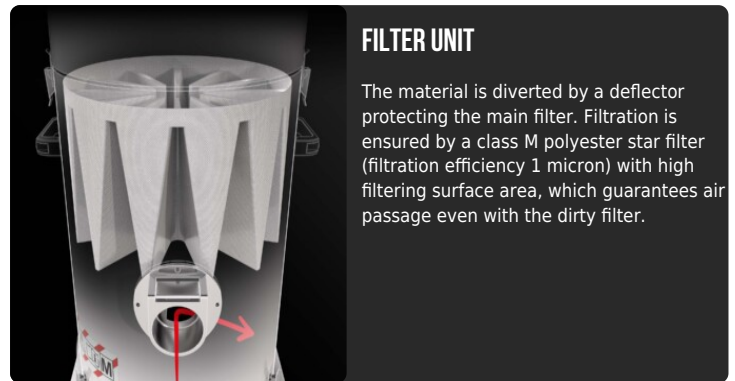
**CAPACITY**  
65 Lt

**FEATURES**

- ACD classified for combustible dust extraction in non-Atex classified areas
- High filtration efficiency with complete grounding of the unit
- Compact and easy to maintain
- Vacuum gauge for performance monitoring

**HIGHLIGHTS**

**SUCTION UNIT**

Suction is provided by 3 by-pass motors operated 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 star 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.


**COLLECTION UNIT**

The material is collected inside a coated container complete with a handle that allows its release. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

**TECHNICAL DATA**
**MOTOR**

Typologies	By-pass
Power	3,9 kW - 5,2 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	570 m3/h
Insulation class	54   F IP
Noise level	72 dB(A)

**MACHINE**

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1300 mm
Weight	80 Kg

**FILTRATION**

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual

OPTIONS

AVAILABLE FILTER MEDIA



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



**HEPA 14**  
Absolute filter (EN 1822)  
22.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber

STRUCTURE AND OPTIONS



**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



**BX**  
Stainless steel bin AISI 304



**GX**  
Stainless steel bin and chamber AISI 304



**AB**  
Accessories basket



**RC SCHUKO**  
Remote control by power tool (MAX 2000 W)

ACCESSORIES



**P13641**  
**ANTISTATIC STARTER KIT Ø 40MM**

Safety kit for areas with electrostatic hazards, ideal for fine and conductive dust. - 3 m of electrically conductive EVA tubing - 1x 50 ...



**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 ...



**P12378**  
**ANTISTATIC STARTER KIT Ø 50MM**

Certified basic configuration for charge dissipation on medium-diameter cables. - 3 m of electrically conductive EVA - 2 anti-static rub ...



**P12377**  
**ANTISTATIC KIT PRO Ø 50MM**

Electrically conductive solution for maximum protection against static discharge. - 3 m of electrically conductive EVA - 2 anti-static r ...



**P10867**  
**IRON REDUCER Ø 70/40MM**

Reducer for vacuum quick fitting in galvanised steel 70/40 mm diameter



**P10866**  
**IRON REDUCER Ø 70/50MM**

Reducer for vacuum quick fitting in galvanised steel 70/50 mm diameter