

ATEX AND ACD VACUUM CLEANERS

# ECOBULL M ACD

## INDUSTRIAL VACUUM FOR COMBUSTIBLE DUST



**POWER**  
1,8 kW - 2,4 HP



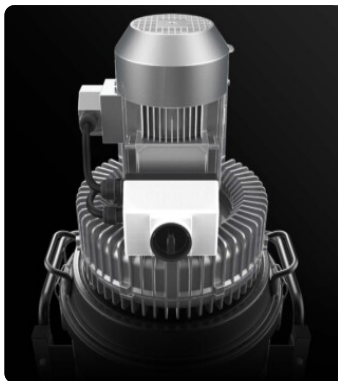
**APPLICATION**  
Combustible dusts



**CAPACITY**  
65 Lt


**FEATURES**

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

**HIGHLIGHTS**



**SUCTION UNIT**

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free operation. A metal silencer is included as standard in the turbine to ensure 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	Side channel blower
Power	1,8 kW - 2,4 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	230 mBar
Maximum air flow	240 m3/h
Insulation class	55   F IP
Noise level	74 dB(A)

**MACHINE**

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1530 mm
Weight	85 Kg
Safety valve	Pressure relief valve

**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

AVAILABLE FILTER CLEANING SYSTEMS



**SP**  
Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 3  
Polyester filter cartridges, 9 m<sup>2</sup> filter surface



**PSC**  
Semiautomatic pneumatic filter shaker

STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



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



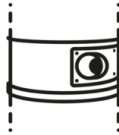
**BX**  
Stainless steel bin AISI 304



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



**100 LT**  
100 Lt bin



**CYCLONIC EFFECT**  
Tangential inlet and cyclone installed  
Tangential inlet + cyclone



**SPARK TRAP**  
Built to capture sparks produced during welding, sanding, or polishing operations on metal parts

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 ...