

## SCHEDA TECNICA

# M45 H INERT ACD INDUSTRIAL VACUUM FOR INERTISATION OF COMBUSTIBLE DUSTS

---

**ASPIRATORI INDUSTRIALI ATEX ED ACD**

---

ACD classified industrial vacuum cleaner for suction of combustible dust in non-ATEX classified areas. Two powerful single-phase motors that can be driven independently, complete earthing and a container with inert liquid bath in stainless steel designed for safe extraction of conductive dust type IIIC. Antistatic accessories and interchangeable container for IIIB dusts available as options.

- ACD classified for suction of combustible dusts in non-ATEX classified areas
- Container with inerting liquid bath that prevents the formation of explosive atmospheres inside the vacuum cleaner
- Ideal for safe extraction of conductive metal dusts
- Vacuum gauge for performance control

**POTENZA**  
2,6 kW**SUPERFICIE**  
35.000 cm<sup>2</sup>**CAPACITÀ**  
45 Lt

## HIGHLIGHTS

### VACUUM UNIT



Suction is provided by 2 by-pass motors. Each motor is operated by an independent switch that allows the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain a low noise level.



### GROUNDING ANTISTATIC FILTERS

The primary filter is made of robust antistatic polyester. Inside the fabric, which is class M (BIA | EN 60335-2-69), is a conductive mesh that prevents any electrostatic charge. A secondary H14 absolute filter and the connection of all components ensure complete dissipation of electrostatic charge.



### CONTAINER FOR DUST INERTISATION

Container with conductive dust immersion system. Prevents the formation of explosive atmospheres inside the vacuum cleaner by neutralising incoming dust.



### ACD, FOR COMBUSTIBLE DUSTS

ACD 'Appliances for combustible dust' vacuum cleaners are specifically designed to ensure the safe collection of combustible dust in areas not classified as explosive atmospheres and where ATEX certification is not required.

## DATI TECNICI

### MOTORE

Tipologia	2 single-phase By-pass motors
Voltaggio	230V
IP	54
Vuoto in continuo	250mBar
Massima portata d'aria	380m <sup>3</sup> /h
Livello di rumorosità	72dB(A)
Frequenza	50/60Hz
Potenza	3,5HP

### FILTRO PRIMARIO

Tipologia	Cartridge - 352
Classe EN 60335-2-69	M Class + H14
Media	Antistatic Polyester

### MACCHINA

Bocca aspirante	50 Ø mm
Dimensioni	550 x 620mm
Altezza	1.400mm
Peso	50Kg
Capacità liquidi	45
Capacità solidi	8
Valvola di scarico dell'idrogeno	2 Incluse

**OPZIONI**

**ALTRE OPZIONI**



**BX**

Contenitore in acciaio INOX AISI 304

**ACCESSORI**



**P12377**

**KIT ANTISTATICO PRO Ø 50MM**

Kit completo di accessori antistatici per applicazione con aspiratore ATEX in diametro 50 mm



**P12377**

**KIT ANTISTATICO PRO Ø 50MM**

Kit completo di accessori antistatici per applicazione con aspiratore ATEX in diametro 50 mm