

ATEX AND ACD VACUUM CLEANERS

# M H PRO ACD

## INDUSTRIAL VACUUM FOR COMBUSTIBLE DUSTS



Guarda il video!



POTENZA  
2,6 kW - 3,5 HP



APPLICAZIONE  
Combustible dusts



CAPACITA'  
45Lt

## VANTAGGI

- Classified ACD for the 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

The vacuum unit is a powerful Brushless motor, suitable for continuous work. Two filters are installed on the vacuum cleaner head: one to protect the motor and the other placed on the air outlet. The air that escapes is totally carbon-free.



### 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

### MOTORE

Tipologie	By-pass
Potenza	2,6 kW - 3,5 HP
Frequenza	50/60 Hz
Voltaggio	230 V
Vuoto in continuo	250 mBar
Massima portata d'aria	380 m3/h
Classe di isolamento	54   F IP
Livello di rumorosità	72 dB(A)

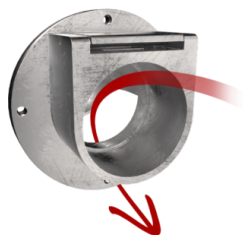
### MACCHINA

Bocca aspirante	50 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	45 Lt
Dimensioni	516 x 545 mm
Altezza	1250 mm
Peso	38 Kg

### FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	6000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Filtro Assoluto Secondario	H14 - Included

## DOTAZIONI



**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



**HEPA 14**  
Absolute filter (EN 1822)



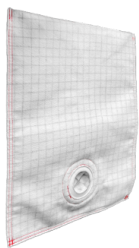
**BX**  
Stainless steel bin AISI 304



**GRD**  
Grounding

## OPTIONS

### AVAILABLE FILTER MEDIA



#### **BAG**

Disposable anti-static filter bag

### STRUCTURE AND OPTIONS

**60<sup>✓</sup>Hz**

#### **60HZ**

Available in 60Hz version



#### **3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum

## ACCESSORIES



**P12302**  
**REDUCTION RUBBER SLEEVE FOR "EVA" HOSE Ø 50/40MM**  
 Antistatic carbon-filled rubber sleeve for 50/40 mm diameter EVA flexible hose



**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