

ATEX AND ACD VACUUM CLEANERS

# ECOBULL T H ACD INERT

## INDUSTRIAL VACUUM FOR INERTIZATION OF COMBUSTIBLE DUSTS



**POTENZA**  
3 kW - 4 HP



**APPLICAZIONE**  
Combustible dusts

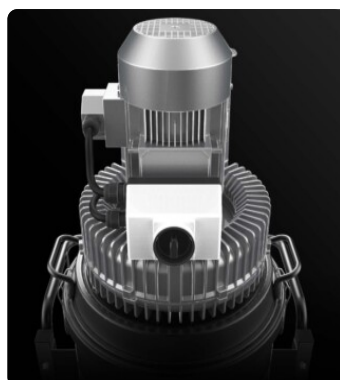


**TIPO DI RACCOLTA**  
Container with inertizing  
bath

## VANTAGGI

- Classified ACD for suction of combustible dust in areas not classified Atex
- Ideal for safely extracting conductive metallic dusts
- Container with an inert liquid bath that prevents the formation of explosive atmospheres inside the vacuum
- Vacuum gauge to check performance

## 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

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.



### INERTING LIQUID BATH

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

## TECHNICAL DATA

### MOTORE

Tipologie	Side channel blower
Potenza	3 kW - 4 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	230 mBar
Massima portata d'aria	340 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	72 dB(A)

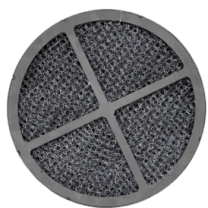
### MACCHINA

Bocca aspirante	50 Ø mm
Sistema di raccolta	Container with inerting liquid
Capacità	100 Lt
Sistema di scarico liquidi	Discharge valve
Dimensioni	660 x 800 mm
Altezza	1630 mm
Peso	95 Kg
Separazione solido	Basket grid
Separazione liquidi	PPL bag 150µm
Valvola di sicurezza	2x Hydrogen Vent

### FILTRAZIONE

Tipologia filtro primario	Cartridge
Superficie filtrante	35000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Filtro aggiuntivo	Spark trap
Filtro Assoluto Secondario	H14 - Included

## DOTAZIONI



### ANTI-SPARK FILTER

Protective filter that prevents the passage of sparks



### HYDROGEN VENT

Safety valve to let out any gases formed inside the aspirator



### PUSH HANDLE



### PLUG

4-pole industrial plug



### VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



### POWER SUPPLY CABLE



### WHEEL WITH BRAKE

Non-marking wheel with integrated brake



### WHEELS

Non-marking pivoting wheels



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### PRV

Pressure relief valve installed



### GRD

Grounding



### BX

Stainless steel bin AISI 304

## OPTIONS

### STRUCTURE AND OPTIONS

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

**60HZ**

Available in 60Hz version



**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum

## ACCESSORIES



**P12378**

**ANTISTATIC STARTER KIT Ø 50MM**

Basic kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner



**P12377**

**ANTISTATIC KIT PRO Ø 50MM**

Kit containing antistatic accessories for application with 50 mm diameter ATEX vacuum cleaner