

ATEX AND ACD VACUUM CLEANERS

# TX 400 P H ACD

## TROLLEY-MOUNTED INDUSTRIAL VACUUM FOR COMBUSTIBLE DUSTS



POTENZA  
4 kW - 5,5 HP



APPLICAZIONE  
Combustible dusts



CAPACITA'  
100Lt

## VANTAGGI

- Classified ACD for suction of combustible dust in areas not classified Atex
- 2 levels of progressive filtration
- Compact structure for maximum stability and maneuverability
- Vacuum gauge to monitor 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 work. 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.



### 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	Side channel blower
Potenza	4 kW - 5,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	160 mBar
Massima portata d'aria	530 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	76 dB(A)

### MACCHINA

Bocca aspirante	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	100 Lt
Dimensioni	650 X 1100 mm
Altezza	1400 mm
Peso	140 Kg
Valvola di sicurezza	Pressure relief valve

### FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	38000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual
Filtro Assoluto Secondario	H14 - Included

## DOTAZIONI



**DEFLECTOR**  
Internal deflector to protect the filter



**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



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



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

## OPTIONS

## 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

## AVAILABLE FILTER MEDIA

**PTFE ANT**

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

## STRUCTURE AND OPTIONS

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

**60HZ**  
Available in 60Hz version



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



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



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



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

## ACCESSORIES



**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