

ATEX AND ACD VACUUM CLEANERS

TX 400 S 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	360 mBar
Massima portata d'aria	330 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 m² 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^{Hz}

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