

TECHNICAL SHEET

ATEX AND ACD VACUUM CLEANERS

TX 550 P H ACD Trolley-mounted industrial Vacuum for combustible dusts











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	5,5 kW - 7,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	260 mBar
Massima portata d'aria	530 m3/h
Classe di isolamento	55 F IP
Livello di rumorosità	76 dB(A)

MACCHINA

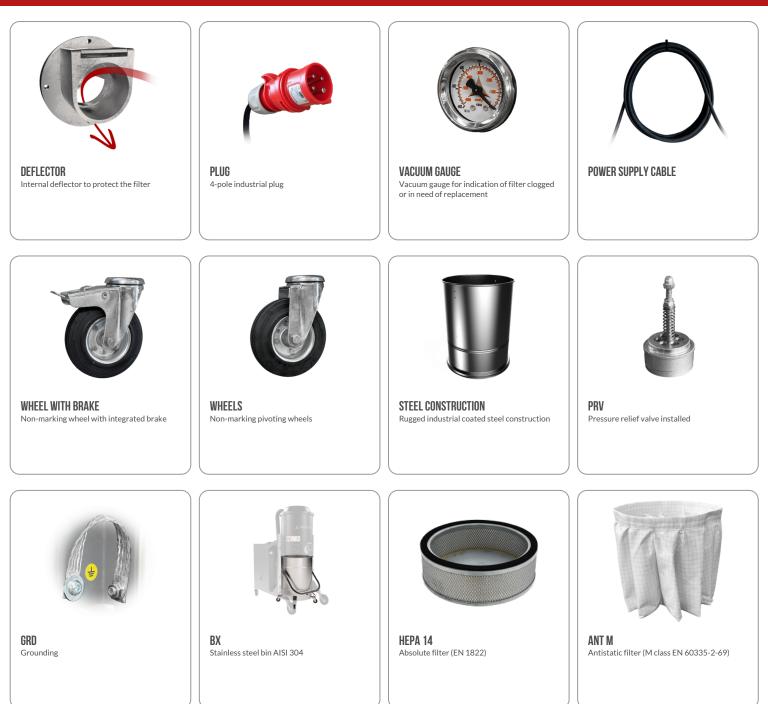
Bocca aspirante	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	100 Lt
Dimensioni	650 X 1100 mm
Altezza	1400 mm
Peso	155 Kg
Valvola di sicurezza	Pressure relief valve

FILTRAZIONE

Star
38000 cm2
М
Antistatic polyester
Manual
H14 - Included



DOTAZIONI





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



AVAILABLE FILTER MEDIA



PTFE ANT Antistatlc PTFE filter (M class EN 60335-2-69)



STRUCTURE AND OPTIONS



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