

**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

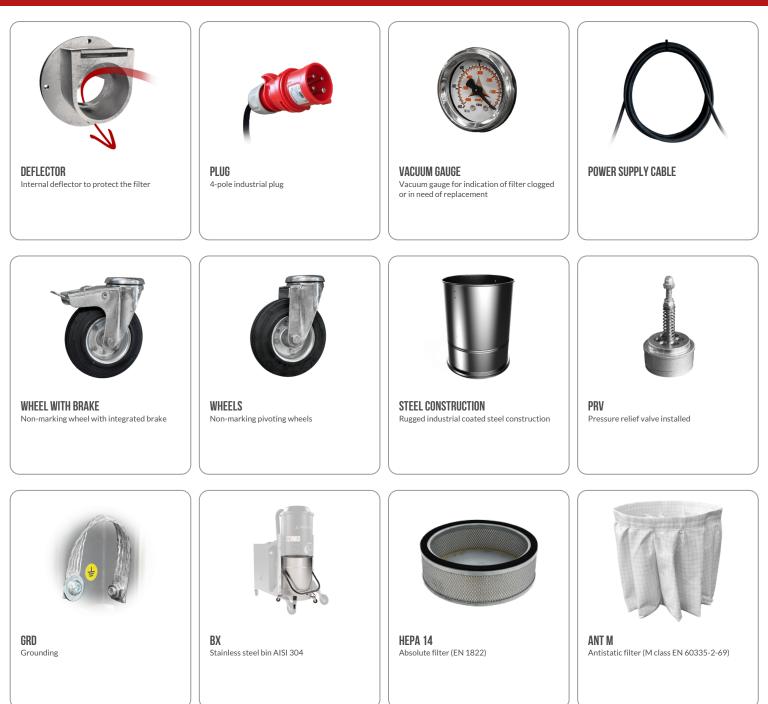
Bocca aspirante	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	100 Lt
Dimensioni	650 X 1100 mm
Altezza	1400 mm
Peso	155 Kg
Valvola di sicurezza	Pressure relief valve

#### 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