

ATEX AND ACD VACUUM CLEANERS

TX 550S 3D

ATEX INDUSTRIAL VACUUM CLEANER



POTENZA
5,5 kW - 7,5 HP



APPLICAZIONE
Powders, solids and
shavings

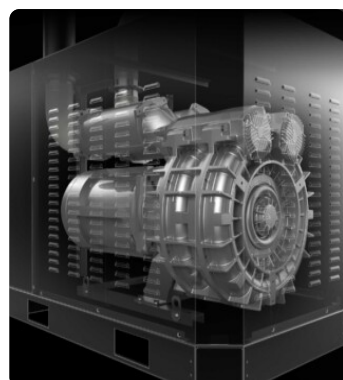


CAPACITA'
100Lt

VANTAGGI

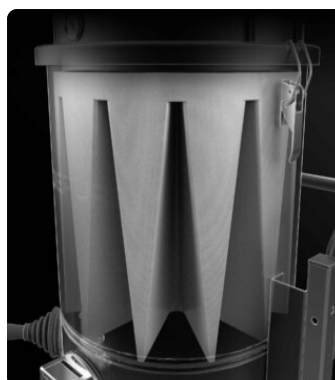
- Powerful and reliable steel industrial vacuum cleaner
- Suitable for continuous work, 24 hours a day, 7 days a week in Atex 22 zones
- Atex-certified blower
- Multiple construction options available

HIGHLIGHTS



SUCTION UNIT

The suction unit is a manufacturer-certified Atex side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve that ensures continuous work, without any maintenance.



FILTER UNIT

Filtration is provided by a polyester star filter in class M (filtration efficiency 1 micron) with a high filtering surface area, which guarantees the passage of air even with a dirty filter.



FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



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	Atex side channel blower
Potenza	5,5 kW - 7,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	400 mBar
Massima portata d'aria	320 m3/h
Classe di isolamento	55 F IP
Livello di rumorosità	74 dB(A)

MACCHINA

Marcatura ATEX	II 3GD Ex htc IIIB T140°C Gc/Dc
Categoria EX	3GD
Temperatura di utilizzo	-10/+40 C°
Bocca aspirante	70 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	100 Lt
Dimensioni	650 X 1100 mm
Altezza	1400 mm
Peso	150 Kg
Valvola di sicurezza	Pressure relief valve

FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	24000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



DEFLECTOR
Internal deflector to protect the filter



ATEX CERTIFICATION



4-PIN ATEX INDUSTRIAL PLUG



ANTISTATIC FILTRATION
Antistatic filtration to discharge static energy



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



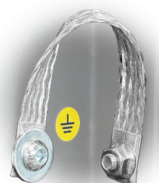
WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



PRV
Pressure relief valve installed



GRD
Grounding



BX
Stainless steel bin AISI 304

OPTIONS
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

HEPA 14

Absolute filter (EN 1822)
 28.000 cm² filter surface
 H14 Class Filter (EN 1822)
 Glass fiber


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



CONTAINER EMPTYING KIT
System for easy container emptying using forklift lifting.



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



CYCLONIC EFFECT
Tangential inlet and cyclone installed
Tangential inlet + cyclone



TX
Stainless steel bin, chamber and frame AISI 304



GX
Stainless steel bin and chamber AISI 304

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