

ATEX AND ACD VACUUM CLEANERS

SWAN 3D Z22

ATEX CERTIFIED INDUSTRIAL VACUUM CLEANER



POTENZA
2,2 kW - 3 HP



APPLICAZIONE
Fine, dry and clogging
powders

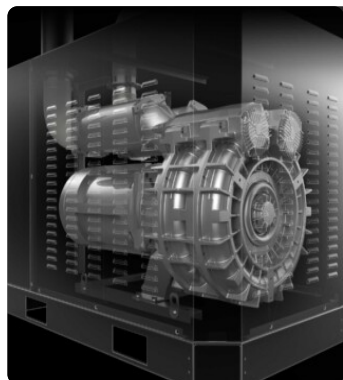


CAPACITA'
50Lt

VANTAGGI

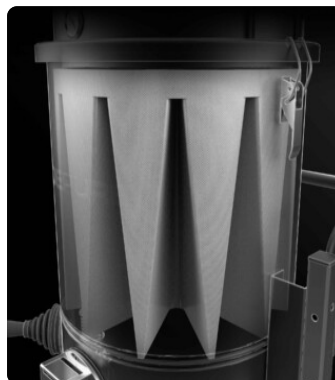
- Suction of fine dust in Atex 22 zones of demanding industries such as food and pharmaceuticals
- H14 progressive multistage filtration available
- GMP compliant
- Compact and easy to maintain

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 filter surface.



COLLECTION UNIT

The material is collected inside a large release container made of AISI 304 stainless steel, to avoid any spark that could be generated by the electrostatic charge.

TECHNICAL DATA

MOTORE

Tipologie	Atex side channel blower
Potenza	2,2 kW - 3 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	200 mBar
Massima portata d'aria	270 m3/h
Classe di isolamento	65 F IP
Livello di rumorosità	72 dB(A)

MACCHINA

Marcatura ATEX	II 3D Ex htc IIIB T140°C Dc
Categoria EX	3D
Temperatura di utilizzo	-10/40 C°
Bocca aspirante	80 Ø mm
Sistema di raccolta	AISI304 stainless steel container
Capacità	50 Lt
Dimensioni	750 x 500 mm
Altezza	1600 mm
Peso	97 Kg
Valvola di sicurezza	Pressure relief valve

FILTRAZIONE

Tipologia filtro primario	Star
Superficie filtrante	15000 cm2
Classe filtrazione EN 60335-2-69	M
Media	Antistatic polyester
Sistema Pulizia filtro	Manual

DOTAZIONI



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



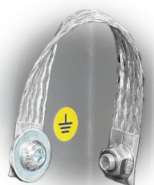
STEEL CONSTRUCTION
Rugged industrial coated steel construction



CYCLONIC EFFECT
Tangential inlet and cyclone installed



PRV
Pressure relief valve installed



GRD
Grounding



BX
Stainless steel bin AISI 304

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

Absolute filter (EN 1822)
22.000 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



GX

Stainless steel bin and chamber AISI 304



TX

Stainless steel bin, chamber and frame 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