

VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

SWAN 220

INDUSTRIAL VACUUM CLEANER FOR FINE DUST



POWER
2,2 kW - 3 HP



APPLICATION
Toxic or hazardous dusts

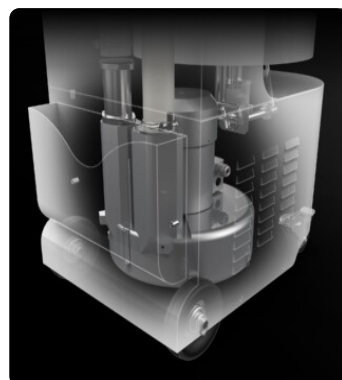


CAPACITY
50 Lt

FEATURES

- Extraction of fine dust in demanding environments such as the food and pharmaceutical industries
- GMP compliant
- Progressive multistage filtration available
- Compact and easy to maintain

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 operation. A metal silencer is included as standard in the turbine to ensure a low noise level.



FILTER UNIT

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage 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 coated steel release container.

TECHNICAL DATA

MOTOR

Typologies	Side channel blower
Power	2,2 kW - 3 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	210 mBar
Maximum air flow	320 m3/h
Insulation class	55 F IP
Noise level	69 dB(A)

MACHINE

Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	50 Lt
Dimensions	750 x 500 mm
Height	1600 mm
Weight	90 Kg
Safety valve	Pressure relief valve

FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

FEATURES



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



CYCLONIC EFFECT
Tangential inlet and cyclone installed



PRV
Pressure relief valve installed

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



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)



PTFE

PTFE Filter (M class EN 60335-2-69)



NOMEX

250° Celsius resistant filter



MTF

Teflon filter (M class EN 60335-2-69)



ANT M

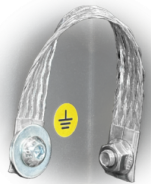
Antistatic filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS

60^{Hz}

60HZ

Available in 60Hz version



GRD

Grounding



BX

Stainless steel bin AISI 304



GX

Stainless steel bin and chamber AISI 304



3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum



TX

Stainless steel bin, chamber and frame AISI 304

ACCESSORIES



P12350

STARTER KIT Ø 50MM

A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



P11887

WET & DRY KIT Ø 50MM

Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...