

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

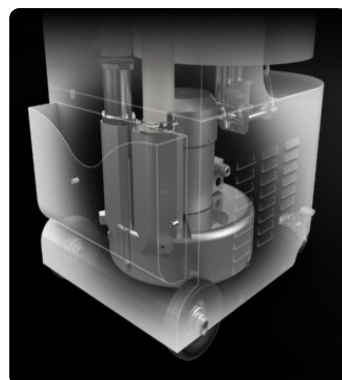


**CAPACITY**  
50Lt

## 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	15000 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 m<sup>2</sup> filter surface

## AVAILABLE FILTER MEDIA



### HEPA 14

Absolute filter (EN 1822)  
22.000 cm<sup>2</sup> 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

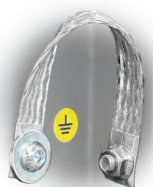
Antistatic filter (M class EN 60335-2-69)

## STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

### 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

Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



### P11887

#### WET & DRY KIT Ø 50MM

Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming