VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

# SWAN 220

## INDUSTRIAL VACUUM CLEANER FOR FINE DUST




**POWER**
2,2 kW - 3 HP

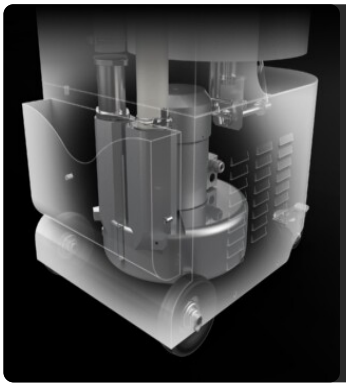
**APPLICATION**
Toxic or hazardous dusts

**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



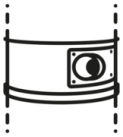
### WHEEL WITH BRAKE
Non-marking wheel with integrated brake



### 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
Antistatlc 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

### 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 ...