

VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

SWAN 150

INDUSTRIAL VACUUM CLEANER FOR FINE DUST



POWER
1,5 kW - 2 HP



APPLICATION
Toxic or hazardous dusts

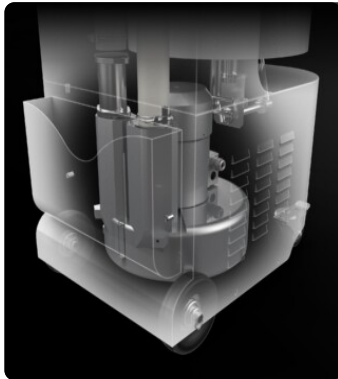


CAPACITY
50 Lt

FEATURES

- Extraction of fine dust in demanding environments such as the food and pharmaceutical industries
- Progressive multistage filtration available
- GMP compliant
- 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 | 1,5 kW - 2 HP |
| Frequency | 50/60 Hz |
| Voltage | 400 V |
| Vacuum in continuous run | 200 mBar |
| Maximum air flow | 220 m3/h |
| Insulation class | 55 F IP |
| Noise level | 64 dB(A) |

MACHINE

| | |
|-------------------|-----------------------|
| Suction inlet | 80 Ø mm |
| Collection system | Steel container |
| Capacity | 50 Lt |
| Dimensions | 750 x 500 mm |
| Height | 1600 mm |
| Weight | 84 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 |

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

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