VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

SWAN 150

INDUSTRIAL VACUUM CLEANER FOR FINE DUST



POWER
1,5 kW - 2 HP

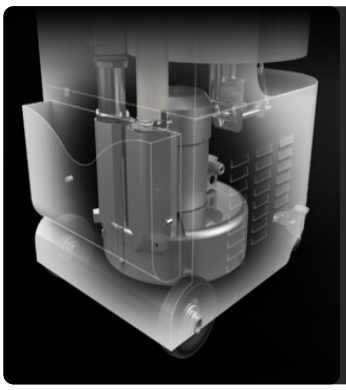
APPLICATION
Toxic or hazardous dusts

CAPACITY
50 Lt

FEATURES

- Extraction of fine dust in demanding environments such as the food and pharmaceutical industries
- 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	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

FEATURES



PLUG
4-pole industrial plug



VACUUM GAUGE
Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



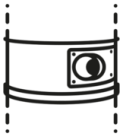
WHEEL WITH BRAKE
Non-marking wheel with integrated brake



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 ...