

# **VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM**

# SWAN 085 INDUSTRIAL VACUUM CLEANER FOR FINE DUST





POWER 0,85 kW - 1,2 HP



APPLICATION

Toxic or hazardous dusts



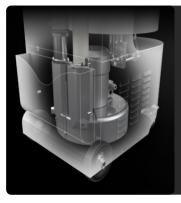
CAPACITY 35 Lt



### **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	0,85 kW - 1,2 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	160 mBar
Maximum air flow	150 m3/h
Insulation class	55   F IP
Noise level	64 dB(A)
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MACHINE	
Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	35 Lt
Dimensions	750 x 500 mm
Height	1600 mm
Weight	75 Kg
Safety valve	Pressure relief valve

#### **FILTRATION**

Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	М
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 $^2$  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 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

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