

SCHEMA TECNICA

SWAN 085 INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI PER SFRIDI, CONFEZIONAMENTO E OEM

The **SWAN 085 industrial vacuum** is the **ideal solution** for the **pharmaceutical industry**. Fitted with a **high-performance side channel turbine**, this model is **compact** and **versatile**, capable of **working in complete safety** even with the most **difficult dust**. For this **vacuum cleaner** from the **food & pharma range**, there is an **M Class large surface filter** with a **manual cleaning system** as standard. A **jet pulse** alternating with a high-efficiency **filter cleaning system** can be installed on-demand to allow **24/7 work** without having to intervene on the machine. In addition, an optional **H14 filter** will be installed. The **SWAN 085 vacuum cleaner** is equipped with a **container** that can easily be detached and removed. The **container** and the **filter chamber** are both available in **AISI 304** or **AISI 316 stainless steel**.



POTENZA
0,85 kW



SUPERFICIE
24.000 cm²



CAPACITÀ
35 Lt

HIGHLIGHTS

SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance. The blower is also equipped with a metal silencer to maintain a low noise level.


FILTERING ELEMENT

The filtration is guaranteed by an M class polyester filter. The star shape enables air to flow through the filter even when it is dirty. The fabric of the filter is classified as M Class (BIA | EN 60335-2-69). This means that all particles till 1 micron are stopped by the filter so as to protect the blower and the operator around the vacuum cleaner.


SUCTION INLET

The tangential inlet is designed to ease the process of pushing the material down the bin. A sturdy metal cyclone welded inside the chamber slows the material's entry speed considerably down so that it falls directly inside the bin. This way, the filter is efficiently protected, minimizing clogging risk.


COLLECTION BIN

The material is collected inside a painted container. Through the lever installed on the front part of the machine it is possible to operate the mechanism that keeps the container in working position. Once lowered, the container can then be easily extracted to empty it thanks to the two ergonomic handles

DATI TECNICI
MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
Vuoto in continuo	160mBar
Massima portata d'aria	150m3/h
Valvola di sicurezza	included
Livello di rumorosità	64dB(A)
Frequenza	50/60Hz
Potenza	1,2HP
Classe di isolamento	F

FILTRO PRIMARIO

Tipologia	star filter
Classe EN 60335-2-69	M Class
Media	polyester
Pulizia filtro	manual shaker

MACCHINA

Bocca aspirante	80Ø mm
Dimensioni	750 x 500mm
Altezza	1.600mm
Peso	75Kg
Ciclone conico	incluso

OPZIONI

MEDIA FILTRANTE DISPONIBILE



ANT M
Filtro antistatico (Classe M EN 60335-2-69)



MTF
Filtro teflonato (Classe M EN 60335-2-69)



NOMEX
Filtro resistente 250° Celsius



PTFE
Filtro PTFE (Classe M EN 60335-2-69)



PTFE ANT
Filtro PTFE antistatico (Classe M EN 60335-2-69)



HEPA 14
Filtro assoluto (EN 1822)
28.000 cm² superficie filtrante
Classe H14 (EN 1822)
Fibra di vetro

OPZIONI

SISTEMI DI PULIZIA FILTRO DISPONIBILI



SP
Pulizia cartucce in controcorrente d'aria
Filtro antistatico classe M (EN 60335-2-69)
3 cartucce poliestere antistatico
9 m² superficie filtrante

OPZIONI

ALTRE OPZIONI



BX
Contentore in acciaio INOX AISI 304



GX
Camera e contenitore acciaio INOX AISI 304



TX
Contentore camera e struttura in acciaio INOX AISI 304



GRD
Messa a terra

ACCESSORI



P12348
DRY KIT Ø 50MM

Kit completo di accessori specifici per aspirazione polveri e solidi in diametro 50 mm



P12348
DRY KIT Ø 50MM

Kit completo di accessori specifici per aspirazione polveri e solidi in diametro 50 mm