

SCHEDA TECNICA

SWAN Z22 I13D INDUSTRIAL VACUUM

The **SWAN Z22 industrial vacuum cleaner** is the **ideal solution** for the **pharmaceutical industry**. Equipped with a **high-performance side channel blower**, it is a **compact and versatile** model, capable of working in **total safety even with the most difficult powders**. A large surface **M class filter with a manual cleaning system** is provided as standard. On request, it is possible to install an **automatic filter cleaning system** with **high efficiency** that allows you to work **24 hours a day** without intervening on the machine. In addition, an optional **H14 filter** is installed. The **container is easily detachable** and removable. Both the container and the filter chamber are available in **AISI 304 or AISI 316 stainless steel**.

**POTENZA**
2,2 kW**SUPERFICIE**
24.000 cm²**CAPACITÀ**
50 Lt

HIGHLIGHTS



SUCTION UNIT

The main filter is made of sturdy antistatic polyester. Inside the fabric, there is a conductive net which avoids any electrostatic charge. The star shape ensures a large filter surface in a compact space and the passage of the air also when the filter is dirty. The fabric of the filter is M class (BIA | EN 60335-2 -69) certified. It means that all particles until 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.



FILTERING ELEMENT

The main filter is made of sturdy antistatic polyester. Inside the fabric, there is a conductive net which avoids any electrostatic charge. The star shape ensures a large filter surface in a compact space and the passage of the air also when the filter is dirty. The fabric of the filter is M class (BIA | EN 60335-2 -69) certified. It means that all particles until 1 micron are stopped by the filter, so as to protect the blower and the operator around the vacuum cleaner.



COLLECTION BIN

The material is collected inside a stainless steel AISI 304 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
Marcatura ATEX	II 3 D Ex htc IIB T140°C Dc
Voltaggio	400V
IP	65
Vuoto in continuo	200mBar
Massima portata d'aria	270m3/h
Valvola di sicurezza	included
Livello di rumorosità	69dB(A)
Frequenza	50/60Hz
Potenza	3HP
Classe di isolamento	F

FILTRO PRIMARIO

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

MACCHINA

Bocca aspirante	50/70Ø mm
Dimensioni	750 x 500mm
Altezza	1.600mm
Peso	97Kg
Ciclone conico	incluso

OPZIONI

MEDIA FILTRANTE DISPONIBILE

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

Contenitore in acciaio INOX AISI 304


GX

Camera e contenitore acciaio INOX AISI 304


TX

Contenitore camera e struttura in acciaio INOX AISI 304

ACCESSORI**P12378****ATEX STARTER KIT Ø 50MM**

Kit base di accessori antistatici per applicazione con aspiratore
ATEX in diametro 50 mm

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