

SCHEMA TECNICA

TX 550 S ATEX Z22 INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI ATEX ED ACD

The **TX 550 S Z22 industrial vacuum cleaner** stands out for its **power, maneuverability, and compactness**. Equipped with a **side channel blower, ATEX Z22 certified**, it is ideal for **continuous work** without the need for maintenance. Inside the **industrial vacuum**, there is a large surface filter in **antistatic polyester (24,000 cm²), M class certified** with a **filtration efficiency** of 1 micron. A **different filter** can be installed depending on the application. The unit can be equipped with an **absolute filter H14** on request. A large **65 or 100 Lt AISI 304 steel release container** on wheels allows you to **easily empty the vacuumed material**.

**POTENZA**
5,5 kW**SUPERFICIE**
24.000 cm²**CAPACITÀ**
100 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 UNIT

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


FILTER SHAKER

On one side of the filter chamber there is an ergonomic manual shaker through which the operator can easily and quickly clean the filter, removing any dust and debris from its surface. Thanks to this smart cleaning system the operator can carry on working without needing to change or wash the filter.


COLLECTION BIN

The material is collected inside a painted container equipped with a metal handle which enables the bin to be detached from the machine. Thanks to its 4 swiveling wheels, the bin can be easily moved and emptied. Each wheel is reinforced to guarantee maximum stability during handling.

DATI TECNICI
MOTORE

Tipologia	side channel blower
Marcatura ATEX	II 3 D Ex htc IIIB T140°C Dc
Voltaggio	400V
IP	65
Vuoto in continuo	400mBar
Massima portata d'aria	320m3/h
Valvola di sicurezza	included
Livello di rumorosità	73dB(A)
Frequenza	50/60Hz
Potenza	7,5HP
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	70Ø mm
Dimensioni	650 x 1.100mm
Altezza	1.400mm
Peso	150Kg

OPZIONI



MEDIA FILTRANTE DISPONIBILE



HEPA 14
Filtro assoluto (EN 1822-5)



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

OPZIONI



SISTEMI DI PULIZIA FILTRO DISPONIBILI



PSC
Scuotifiltro Pneumatico



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

ACCESSORI



P12378

STARTER KIT ANTISTATICO Ø 50MM

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



P12378

STARTER KIT ANTISTATICO Ø 50MM

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



P12378

STARTER KIT ANTISTATICO Ø 50MM

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