

SCHEDA TECNICA

ECOBULL T Z2-Z22 I13D INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI ATEX ED ACD

The **ECOBULL T Z2-Z22 industrial vacuum cleaner** is equipped with an **ATEX-certified side channel blower**, ideal for **continuous work** without the need for maintenance. Inside the **vacuum cleaner**, there is a large surface filter in **antistatic polyester** (24,000 cm²), **M class** certified with a **filtration efficiency** of 1 micron, ideal for **working with electrostatically charged powders**. The unit can be equipped with an **absolute filter H14** on request when it is necessary to **vacuum very fine dust**. A large **65 or 100 Lt container in AISI 304 stainless steel**, with the release on wheels, allows you to **easily collect and empty the vacuumed material**. On request, it is also possible to install an **automatic filter cleaning system** to keep the filter always clean and performing.

**POTENZA**
3 kW**SUPERFICIE**
24.000 cm²**CAPACITÀ**
65/100 Lt

HIGHLIGHTS

SUCTION UNIT

The suction unit is an ATEX certified side channel blower with direct coupling between motor and impeller. Furthermore, to guarantee safe work, the unit is equipped with a safety valve which, in the event of obstruction in the vacuuming elements, prevents overheating.


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


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 vacuumed material is collected in an AISI 304 stainless steel container, equipped with a metal handle that enables the bin to be detached from the machine, to avoid any spark that could be generated by the electrostatic charge. Thanks to the 4 sturdy pivoting wheels, the bin can be moved very easily to then dispose of the collected material. Each wheel is reinforced to guarantee maximum stability during handling.

DATI TECNICI
MOTORE

Tipologia	side channel blower
Marcatura ATEX	II 3 G/D Ex htc IIB T140°C Gc/Dc
Voltaggio	400V
IP	65
Vuoto in continuo	230mBar
Massima portata d'aria	340m3/h
Valvola di sicurezza	included
Livello di rumorosità	72dB(A)
Frequenza	50/60Hz
Potenza	4HP
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	660 x 800mm
Altezza	1.630mm
Peso	120Kg

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

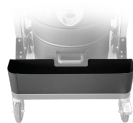
OPZIONI

ALTRE OPZIONI



100 LT

Contentore 100 lt.



AB

Cassetta porta accessori



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



EFFETTO CICLONICO

Bocca aspirante tangenziale + ciclone

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