

SCHEMA TECNICA

TB UP 3 INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI TRIFASE

The **TB UP 3** is a **compact industrial vacuum** fitted with a **side-channel turbine**, situated at the back under a sturdy metal casing. The turbine has a vacuum **breaker safety valve**, installed as standard. The **filter chamber** contains a large surface polyester filter, certified as **M Class** (1-micron filtration efficiency), ideal for working with even the **finest dust**. In this **model** of the **Depureco three-phase range**, a different filter can be installed depending on the professional application. **Teflon** water-repellent filters, **Nomex** 250°C resistant filters, and filters with **PTFE** treatment for more binding and **difficult dust** are also available. The unit can be fitted with an **H14 absolute filter** on demand. The **TB UP industrial vacuum** is equipped with a large 45 Lt detachable **container** on wheels that allows the operator to empty the **vacuumed material** easily. Disposable collection bags can also be used. A floating system can be provided in the container to **vacuum liquids** in complete **safety**.



POTENZA
3 kW



SUPERFICIE
15.000 cm²



CAPACITÀ
45 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 motors and the operator around the vacuum cleaner.


MANUAL 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

DATI TECNICI
MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
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	poliestere
Pulizia filtro	manual shaker

MACCHINA

Bocca aspirante	70Ø mm
Dimensioni	550 x 900mm
Altezza	1.120mm
Peso	80Kg

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)
22.000 cm² superficie filtrante
Classe H14 (EN 1822)
Fibra di vetro

OPZIONI

ALTRE OPZIONI



BX
Contentore in acciaio INOX AISI 304



GX
Camera e contenitore acciaio INOX AISI 304



FLT
Dispositivo galleggiante per liquidi



GRD
Messa a terra

ACCESSORI



P10866
TERMINALE IN ACCIAIO Ø 70/50MM
Riduzione per innesto rapido aspiratore in acciaio zincato diametro 70/50 mm



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