

SCHEDA TECNICA

TX 550 S INDUSTRIAL VACUUM

ASPIRATORI INDUSTRIALI TRIFASE

The **TX 550 S industrial vacuum** stands out for its **power, maneuverability, and compactness**. Fitted with a **5.5 kW side channel turbine**, ideal for working continuously without the need for maintenance. The **filter chamber** contains a large surface (24,000 cm²) polyester filter, certified as **M Class** (1-micron filtration efficiency), ideal for working with even the **finest dust**. In this **industrial vacuum** 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 **TX industrial vacuum** is equipped with a large 65Lt or 100 Lt detachable **container** on wheels allowing 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
5,5 kW



SUPERFICIE
38.000 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 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 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
Voltaggio	400V
IP	55
Vuoto in continuo	440mBar
Massima portata d'aria	330m ³ /h
Valvola di sicurezza	included
Livello di rumorosità	76dB(A)
Frequenza	50/60Hz
Potenza	7,5HP
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	70Ø mm
Dimensioni	650 x 1.100mm
Altezza	1.400mm
Peso	155Kg

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



COM
Compressore a bordo
Compressore montato su carenatura posteriore



JC
Jet Clean
Pulizia semiautomatica a contro corrente d'aria, classe M filtro (EN 60335-2-69), 1 filtro cartuccia poliestere, 4 m² superficie filtrante, ghigliottina non inclusa



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



TX
Contenitore camera e struttura in acciaio INOX AISI 304



FKL
Supporto sollevamento per muletto



FLT
Dispositivo galleggiante per liquidi



GFR
Golfari



GRD
Messa a terra



KDP
KIT differenziale di pressione per insaccamento



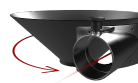
LP
Sistema di raccolta a rotolo continuo Endless Bag
Sistema insaccamento Longopac



PRV
Valvola rompi vuoto di sicurezza



SD
Ghigliottina



EFFETTO CICLONICO
Bocca aspirante tangenziale + ciclone

ACCESSORI



P10866

TERMINALE IN ACCIAIO Ø 70/50MM

Riduzione per innesto rapido aspiratore in acciaio zincato diametro 70/50 mm



P10866

TERMINALE IN ACCIAIO Ø 70/50MM

Riduzione per innesto rapido aspiratore in acciaio zincato diametro 70/50 mm



P10866

TERMINALE IN ACCIAIO Ø 70/50MM

Riduzione per innesto rapido aspiratore in acciaio zincato diametro 70/50 mm