

SCHEDA TECNICA

HF 300 CENTRALIZED VACUUM

IMPIANTI DI ASPIRAZIONE CENTRALIZZATI

The HF 300 is the **ideal solution** for **collecting trimmings, swarf, dust, and other solids** in a fixed location. A **powerful side channel turbine** on the top of the **vacuum** ensures **excellent performance** even with several meters of pipe. An **M Class** (1-micron filtration efficiency) **filter** and a **handy filter shaker** are supplied as standard. A different filter can be installed on this model depending on the 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 **material collected** in the collection cone is **automatically discharged** whenever the vacuum is turned off thanks to a weighted vane on the bottom. An **electrical panel** for the management of **remote control**, level sensor, and other automatic systems when required can also be installed on demand.



POTENZA
3 kW



SUPERFICIE
24.000 cm²

HIGHLIGHTS

SUCTION UNIT

The suction unit is a MADE IN ITALY side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee a totally safe continuous work, without any maintenance.


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.


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.

DATI TECNICI
MOTORE

Tipologia	side channel blower
Voltaggio	400V
IP	55
Massimo vuoto	310mBar
Vuoto in continuo	270mBar
Massima portata d'aria	420m ³ /h
Valvola di sicurezza	included
Livello di rumorosità	74dB(A)
Frequenza	50/60Hz
Potenza	4HP
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	80Ø mm
Dimensioni	1.370 x 680mm
Altezza	1.952mm
Peso	150Kg

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



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



RC
Controllo remoto 24 V ON/OFF

ACCESSORI



P12392
VALVOLA DI SCARICO A FARFALLA MANUALE Ø 150MM
Valvola di scarico a farfalla manuale in diametro 150 mm



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