

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

TB 22

THREE-PHASE INDUSTRIAL VACUUM



POTENZA
2,2 kW - 3 HP



APPLICAZIONE
Powders, solids and
shavings

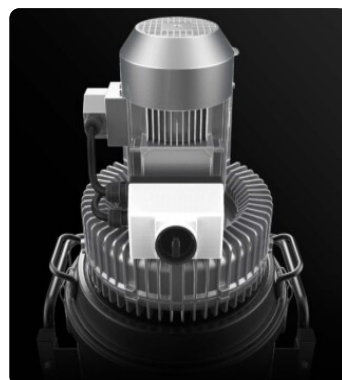


CAPACITA'
45Lt

VANTAGGI

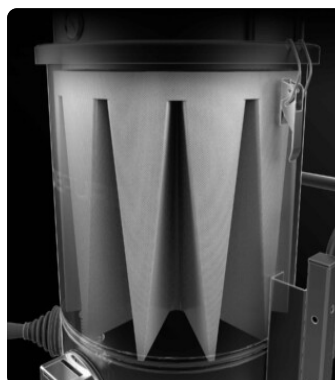
- Suitable for continuous work, 24 hours a day, 7 days a week
- High filtration capacity and efficiency
- Sturdy painted steel construction
- Multiple construction options available

HIGHLIGHTS



SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free operation. A metal silencer is included as standard in the turbine to ensure a low noise level.



FILTER UNIT

Filtration is provided by a polyester star filter in class M (filtration efficiency 1 micron) with a high filtering surface area, which guarantees the passage of air even with a dirty filter.



FILTER CLEANING SYSTEM

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.



COLLECTION UNIT

The material is collected inside a coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease and the collected material can then be disposed of.

TECHNICAL DATA

MOTORE

| | |
|------------------------|---------------------|
| Tipologie | Side channel blower |
| Potenza | 2,2 kW - 3 HP |
| Frequenza | 50/60 Hz |
| Voltaggio | 400 V |
| Vuoto in continuo | 220 mBar |
| Massima portata d'aria | 280 m3/h |
| Classe di isolamento | 55 F IP |
| Livello di rumorosità | 74 dB(A) |

MACCHINA

| | |
|----------------------|-----------------------|
| Bocca aspirante | 70 Ø mm |
| Sistema di raccolta | Steel container |
| Capacità | 45 Lt |
| Dimensioni | 550 x 620 mm |
| Altezza | 1353 mm |
| Peso | 55 Kg |
| Valvola di sicurezza | Pressure relief valve |

FILTRAZIONE

| | |
|----------------------------------|-----------|
| Tipologia filtro primario | Star |
| Superficie filtrante | 15000 cm2 |
| Classe filtrazione EN 60335-2-69 | M |
| Media | Polyester |
| Sistema Pulizia filtro | Manual |

DOTAZIONI

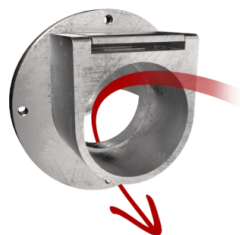


VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



POWER SUPPLY CABLE



DEFLECTOR

Internal deflector to protect the filter



PUSH HANDLE



PLUG

3-pin industrial plug



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



PRV

Pressure relief valve installed

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber



PTFE ANT
Antistatic PTFE filter (M class EN 60335-2-69)



PTFE
PTFE Filter (M class EN 60335-2-69)



NOMEX
250° Celsius resistant filter



MTF
Teflon filter (M class EN 60335-2-69)



ANT M
Antistatic filter (M class EN 60335-2-69)

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



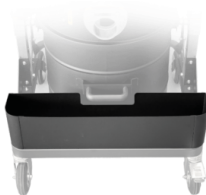
ATEX CERTIFICATION



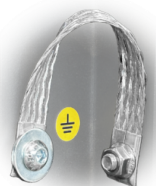
BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304



AB
Accessories basket



GRD
Grounding



KDP
Differential pressure KIT for bag



FLT
Floater device

ACCESSORIES



P13638
STARTER KIT Ø 40MM
 Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



P12350
STARTER KIT Ø 50MM
 Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P13639
WET & DRY KIT Ø 40MM
 Kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



P11887
WET & DRY KIT Ø 50MM
 Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P13640
DRY KIT Ø 40MM
 Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



P12348
DRY KIT Ø 50MM
 Kit containing specific accessories for 50 mm diameter dust and solids vacuuming



P13970
ARTICULATED SUCTION ARM Ø70
 Flexible PVC suction arm, retrofittable on existing models - 1.2 mt length - Ø70