TB 22
INDUSTRIAL VACUUM



POWER
2,2 kW - 3 HP

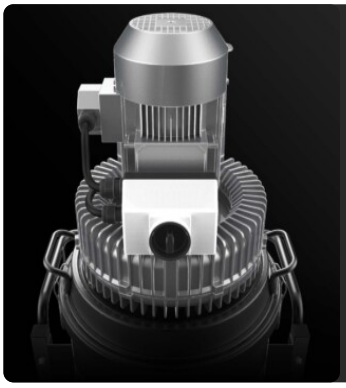
APPLICATION
Powders, solids and shavings

CAPACITY
45 Lt

FEATURES

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

MOTOR

Typologies	Side channel blower
Power	2,2 kW - 3 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	220 mBar
Maximum air flow	280 m3/h
Insulation class	55 | F IP
Noise level	74 dB(A)

MACHINE

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	45 Lt
Dimensions	550 x 620 mm
Height	1353 mm
Weight	55 Kg
Safety valve	Pressure relief valve

FILTRATION

Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

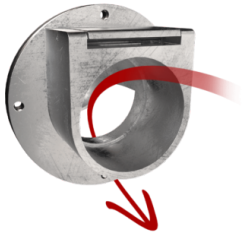
FEATURES



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
Antistatlc 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

60HZ

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum

ATEX CERTIFICATION



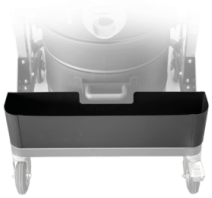
BX
Stainless steel bin AISI 304



GX
Stainless steel bin and chamber AISI 304



ACCESSORY HOLDER



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
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



P13639
WET & DRY KIT Ø 40MM
Versatile kit designed to easily switch between vacuuming dust and liquid debris. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ho ...



P11887
WET & DRY KIT Ø 50MM
Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



P13640
DRY KIT Ø 40MM
Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...



P12348
DRY KIT Ø 50MM
Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



P13970
ARTICULATED SUCTION ARM D70
Flexible PVC suction arm, retrofittable on existing models - 1.2 mt length - d70