HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

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THREE-PHASE INDUSTRIAL VACUUM CLEANER

POWER
3 kW - 4 HP

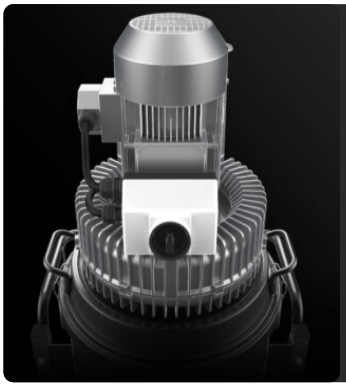
APPLICATION
Powders, solids and shavings

CAPACITY
65 Lt

FEATURES

- Powerful and reliable steel industrial vacuum cleaner
- Ability to vacuum dust, solids and liquids
- Suitable for continuous work, 24 hours a day, 7 days a week
- 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 container complete with a handle that allows its release. 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	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	230 mBar
Maximum air flow	340 m3/h
Insulation class	55 | F IP
Noise level	72 dB(A)

MACHINE

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1530 mm
Weight	88 Kg
Safety valve	Pressure relief valve

FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

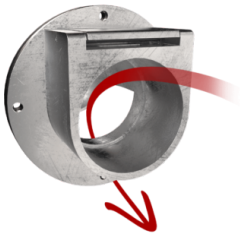
FEATURES

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

POWER SUPPLY CABLE

PLUG
3-pin industrial plug

PUSH HANDLE



DEFLECTOR
Internal deflector to protect the filter

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 CLEANING SYSTEMS

SP
Automatic reverse jet cleaning system
Antistatic M class filter (EN 60335-2-69), 3
Polyester filter cartridges, 9 m² filter surface

JC
Jet Clean

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)

BFL
M class filter 38.000 cm ²

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

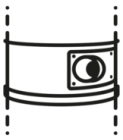
STRUCTURE AND OPTIONS

60HZ
Available in 60Hz version

3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum

ATEX CERTIFICATION

PLUG
4-pole industrial plug



CYCLONIC EFFECT
Tangential inlet and cyclone installed
Tangential inlet + cyclone

SD
Sliding damper

LP
Endless Bag continuous roll collection system

KDP
Differential pressure KIT for bag

GRD
Grounding

FLT
Floater device

GX
Stainless steel bin and chamber AISI 304

BX
Stainless steel bin AISI 304

AB
Accessories basket

100 LT
100 Lt bin

CONTAINER TILTABLE KIT
System for easy container emptying using forklift lifting.

ACCESSORIES

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

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 ...