

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

ECOBULL PLUS SP

THREE-PHASE INDUSTRIAL VACUUM WITH AUTOMATIC FILTER



POWER
4 kW - 5,5 HP



APPLICATION
Fine, dry and clogging
powders

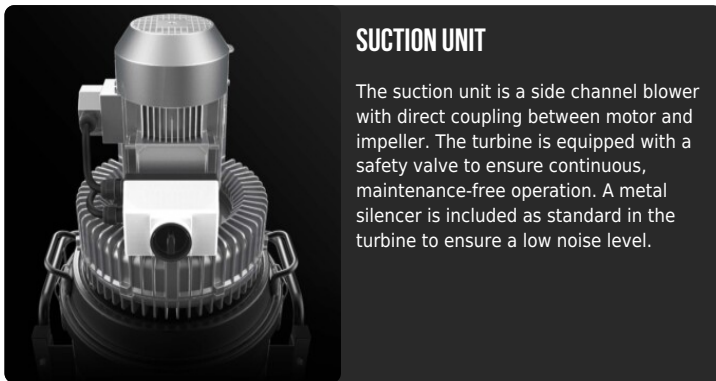


CAPACITY
65 Lt

FEATURES

- Industrial steel vacuum cleaner, powerful and reliable
- Suitable for continuous work, 24 hours a day, 7 days a week
- Class M large surface filters with automatic cleaning SP
- 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 ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, adjustable intervals alternately without interrupting suction. Ideal for fine and difficult dust.



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	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	270 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	1880 mm
Weight	95 Kg
Safety valve	Pressure relief valve

FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

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

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



ATEX CERTIFICATION



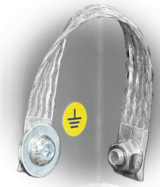
CYCLONIC EFFECT
Tangential inlet and cyclone installed
Tangential inlet + cyclone



LP
Endless Bag continuous roll collection system



KDP
Differential pressure KIT for bag



GRD
Grounding



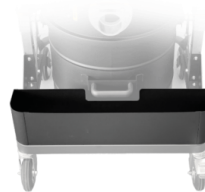
FLT
Floater device



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 ...