

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**  
65Lt

## 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



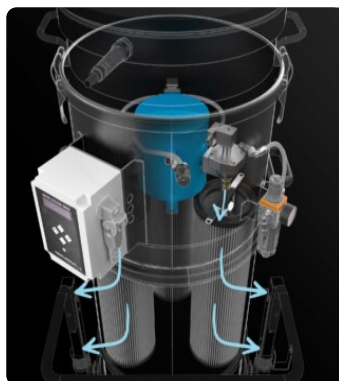
### SUCTION UNIT

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

## FEATURES



### VACUUM GAUGE

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



### POWER SUPPLY CABLE

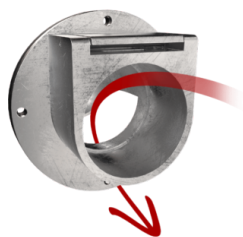


### PLUG

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 MEDIA



#### **HEPA 14**

Absolute filter (EN 1822)  
22.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber

## STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**

Available in 60Hz version

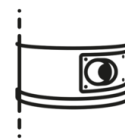


**3 YEARS WARRANTY**

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



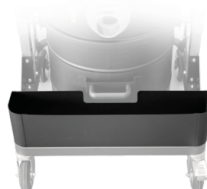
**GX**

Stainless steel bin and chamber AISI 304



**BX**

Stainless steel bin AISI 304



**AB**

Accessories basket



**100 LT**

100 Lt bin



**CONTAINER EMPTYING 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**

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