

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

ECOBULL PLUS SP THREE-PHASE INDUSTRIAL VACUUM WITH AUTOMATIC FILTER





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



STRUCTURE AND OPTIONS



60HZ

Available in 60Hz version



3 YEARS WARRANTY

Purchasing the replacement filter along with



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



GΧ

Stainless steel bin and chamber AISI 304



RX

Stainless steel bin AISI 304



AB

Accessories basket



100 LT

100 L1 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