

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# ECOBULL M SP

## THREE-PHASE INDUSTRIAL VACUUM WITH AUTOMATIC FILTER



**POWER**  
1,8 kW - 2,4 HP



**APPLICATION**  
Fine, dry and clogging  
powders

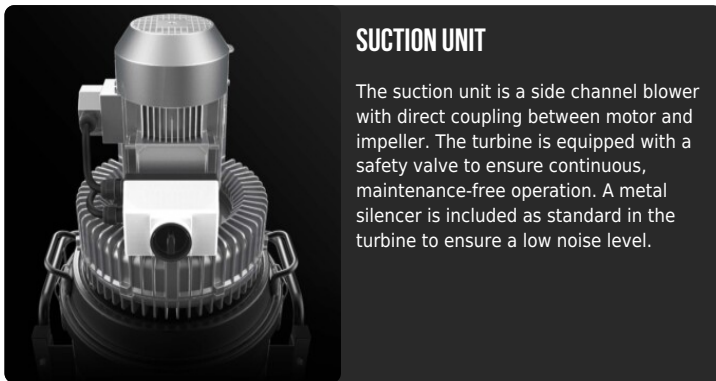


**CAPACITY**  
65 Lt

## 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	1,8 kW - 2,4 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	230 mBar
Maximum air flow	240 m3/h
Insulation class	55   F IP
Noise level	74 dB(A)

### MACHINE

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1880 mm
Weight	85 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 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**



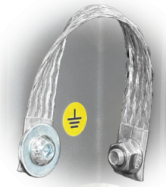
**CYCLONIC EFFECT**  
Tangential inlet and cyclone installed  
Tangential inlet + cyclone



**LP**  
Endless Bag continuous roll collection system



**KDP**  
Differential pressure KIT for bag



**GRD**  
Grounding



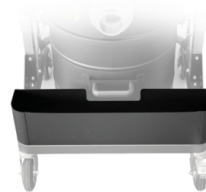
**FLT**  
Floater device



**GX**  
Stainless steel bin and chamber AISI 304



**BX**  
Stainless steel bin AISI 304



**AB**  
Accessories basket



**100 LT**  
100 Lt bin



**CONTAINER 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 ...