

# HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# ECOBULL PLUS THREE-PHASE INDUSTRIAL VACUUM CLEANER





POTENZA 4 kW - 5,5 HP



APPLICAZIONE Powders, solids and shavings



CAPACITA' 65Lt



## **VANTAGGI**

- Powerful and reliable steel industrial vacuum cleaner
- Suitable for continuous work, 24 hours a day, 7 days a week
- Ability to vacuum dust, solids and liquids
- 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**

MOTORE	
Tipologie	Side channel blower
Potenza	4 kW - 5,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	270 mBar
Massima portata d'aria	340 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	72 dB(A)
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#### **MACCHINA**

70 Ø mm
Steel container
65 Lt
660 x 800 mm
1530 mm
95 Kg
Pressure relief valve

#### **FILTRAZIONE**

Tipologia filtro primario	Star
Superficie filtrante	24000 cm2
Classe filtrazione EN 60335-2-69	М
Media	Polyester
Sistema Pulizia filtro	Manual



# DOTAZIONI



**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**



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 <sup>2</sup>



ANT M

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



# STRUCTURE AND OPTIONS

**60**<sup>®</sup><sub>HZ</sub>

60HZ

Available in 60Hz version



**3 YEARS WARRANTY** 

Purchasing the replacement filter along with



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 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