

# HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# **ECOBULL M** Three-phase industrial vacuum Cleaner





## 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

| Side channel blower |
|---------------------|
| 1,8 kW - 2,4 HP     |
| 50/60 Hz            |
| 230 V               |
| 230 mBar            |
| 240 m3/h            |
| 55   F IP           |
| 74 dB(A)            |
|                     |

#### MACCHINA

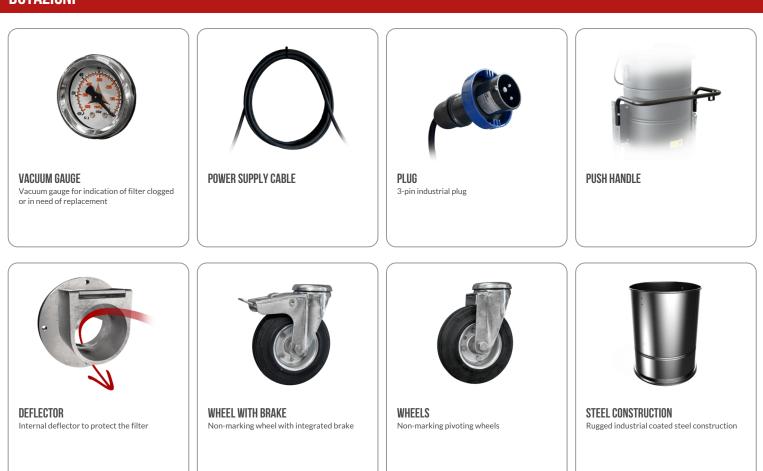
| Bocca aspirante      | 70 Ø mm               |
|----------------------|-----------------------|
| Sistema di raccolta  | Steel container       |
| Capacità             | 65 Lt                 |
| Dimensioni           | 660 x 800 mm          |
| Altezza              | 1530 mm               |
| Peso                 | 85 Kg                 |
| Valvola di sicurezza | Pressure relief valve |

#### FILTRAZIONE

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



## DOTAZIONI





**PRV** Pressure relief valve installed



## **OPTIONS**

## **AVAILABLE FILTER CLEANING SYSTEMS**



**SP** Automatic reverse jet cleaning system Antistatic M class filter (EN 60335-2-69), 3 Polyester filter cartridges, 9 m² filter surface



# **AVAILABLE FILTER MEDIA**



**HEPA 14** Absolute filter (EN 1822) 22,000 cm<sup>2</sup> filter surface H14 Class Filter (EN 1822) Glass fiber



**PTFE ANT** AntistatIc 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> ATEX CERTIFICATION 60HZ **3 YEARS WARRANTY** PLUG Available in 60Hz version Purchasing the replacement filter along with 4-pole industrial plug the vacuum **CYCLONIC EFFECT** SD LP KDP Tangential inlet and cyclone installed Tangential inlet + cyclone Sliding damper Endless Bag continuous roll collection system Differential pressure KIT for bag GRD FLT GX BX Floater device Stainless steel bin and chamber AISI 304 Stainless steel bin AISI 304 Grounding 100 LT **CONTAINER EMPTYING KIT** AB Accessories basket 100 Lt bin 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