

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# ECOBULL T

## THREE-PHASE INDUSTRIAL VACUUM CLEANER



**POWER**  
3 kW - 4 HP



**APPLICATION**  
Powders, solids and shavings



**CAPACITY**  
65Lt

## FEATURES

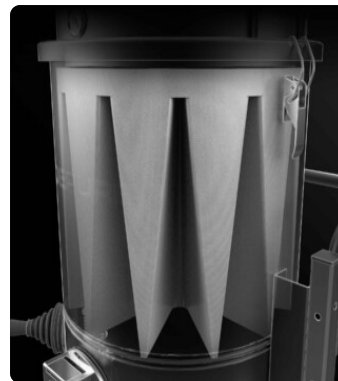
- Powerful and reliable steel industrial vacuum cleaner
- Suitable for continuous work, 24 hours a day, 7 days a week
- Ability to vacuum dust, solids and liquids
- Multiple construction options available

## 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

### MOTOR

Typologies	Side channel blower
Power	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	230 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	1530 mm
Weight	88 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

## FEATURES



### VACUUM GAUGE

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



### POWER SUPPLY CABLE

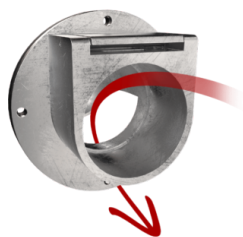


### PLUG

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 CLEANING SYSTEMS



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



**JC**  
Jet Clean

### 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>Hz</sup>**

**60HZ**

Available in 60Hz version



**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum



**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



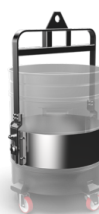
**AB**

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