

SINGLE-PHASE WET&DRY INDUSTRIAL VACUUM CLEANERS

# BULL 24

## BATTERY INDUSTRIAL VACUUM CLEANER



**POWER**  
1,5 kW - 2 HP



**APPLICATION**  
Powders, solids and shavings



**CAPACITY**  
65Lt

## FEATURES

- Powerful and reliable industrial steel vacuum cleaner
- Cordless for unparalleled maneuverability
- Ability to vacuum dust, solids and liquids
- Battery and charger not included

## HIGHLIGHTS



### POWER SUPPLY

The three powerful by-pass motors that make up the vacuum unit are powered by a battery (not supplied) of 24V and  $\geq 85$  A. Each motor is operated by an independent switch that allows the operator to control the performance of the machine. The motors are placed in a durable metal box with an insulating sponge to keep the noise level low.



### FILTER UNIT

The tangential inlet facilitates the cyclonic effect to deposit the collected material in the container. Filtration is ensured by a polyester star filter in class M (filtering efficiency 1 micron) with high filtering surface area, which guarantees air passage 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	By-pass
Power	1,5 kW - 2 HP
Vacuum in continuous run	240 mBar
Maximum air flow	350 m3/h
Noise level	64 dB(A)
Battery Voltage	12 V
Number of batteries needed	2

### MACHINE

Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	65 Lt
Dimensions	650 x 850 mm
Height	1400 mm
Weight	75 Kg

### 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



### WHEEL WITH BRAKE

Non-marking wheel with integrated brake



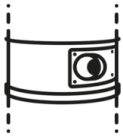
### WHEELS

Non-marking pivoting wheels



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### CYCLONIC EFFECT

Tangential inlet and cyclone installed

## OPTIONS

### AVAILABLE FILTER MEDIA



**HEPA 14**  
Absolute filter (EN 1822)  
28.000 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)



**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



**GRD**  
Grounding



**BX**  
Stainless steel bin AISI 304



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



**100 LT**  
100 Lt bin

## ACCESSORIES



### P12350

#### STARTER KIT Ø 50MM

Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



### P11887

#### WET & DRY KIT Ø 50MM

Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



### P00278

#### IRON REDUCER Ø 80/50MM

Reducer for vacuum quick fitting in galvanised steel 80/50 mm diameter