

SINGLE-PHASE WET&DRY INDUSTRIAL VACUUM CLEANERS

# M100

## POWERFUL INDUSTRIAL VACUUM



Watch the video!



**POWER**  
3,9 kW - 5,2 HP



**APPLICATION**  
Powders, solids and shavings

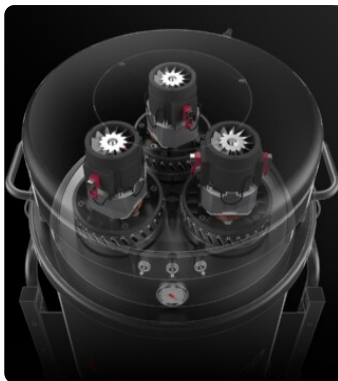


**CAPACITY**  
100 Lt

## FEATURES

- Powerful and reliable steel industrial vacuum cleaner
- Specific filters for materials with different characteristics
- Ability to vacuum dust, solids and liquids
- Multiple construction options available

## HIGHLIGHTS



### SUCTION UNIT

Suction is provided by 3 by-pass motors operated by independent switches, allowing the operator to control suction performance. The motors are located inside a robust enclosure, with an insulating sponge to maintain 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	By-pass
Power	3,9 kW - 5,2 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	250 mBar
Maximum air flow	570 m3/h
Noise level	72 dB(A)

### MACHINE

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	660 x 800 mm
Height	1515 mm
Weight	80 Kg

### FILTRATION

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

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



**COM**  
Compressor on board  
Compressor fitted on the back cover

AVAILABLE FILTER MEDIA



**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)



**HEPA 14**  
Absolute filter (EN 1822)  
28,000 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



**RC SCHUKO**  
Remote control by power tool (MAX 2000 W)



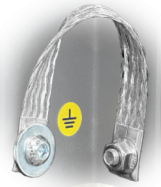
**CYCLONIC EFFECT**  
Tangential inlet and cyclone installed  
Tangential inlet + cyclone



**LP**  
Endless Bag continuous roll collection system



**KDP**  
Differential pressure KIT for bag



**GRD**  
Grounding



**FLT**  
Floater device



**BX**  
Stainless steel bin AISI 304



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



**TX**  
Stainless steel bin, chamber and frame AISI 304



**AB**  
Accessories basket



**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



**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 ...



**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 ...