

DUST EXTRACTORS FOR TOXIC AND HAZARDOUS DUSTS

M100 JC LP

INDUSTRIAL VACUUM CLEANER FOR FINE DUST



Watch the video!



POWER
3,9 kW - 5,2 HP



APPLICATION
Toxic or hazardous dusts

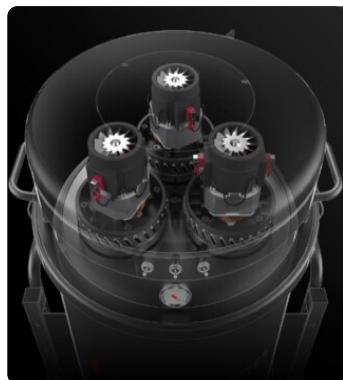


COLLECTION SYSTEM
Endless bag

FEATURES

- Designed for fine dust extraction
- Compact and easy to handle
- Large surface area M-class filter with built-in Jet Clean cleaning
- Endless Bag collection to avoid contact with dust

HIGHLIGHTS



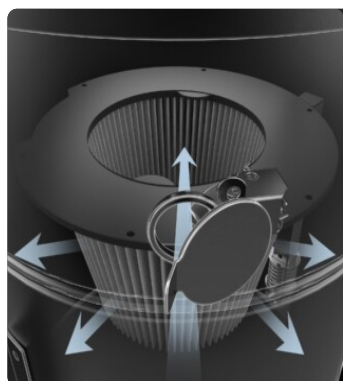
SUCTION UNIT

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 ensured by a Class M polyester cartridge filter (filtration efficiency 1 micron) with a high filtering surface area, which guarantees air passage even with a dirty filter.



JET CLEAN FILTER CLEANING SYSTEM

Equipped with JetClean® filter cleaning system. Due to the different pressure between the outside and inside of the vacuum cleaner, the system generates a flow of air through the cartridge that detaches dust from the surface of the filter, keeping the filter efficient while working and without stopping suction.



COLLECTION UNIT

The material is collected inside a sturdy 20-meter-long adjustable roll plastic bag. Once the bag is filled, simply seal and remove it, with no contact between operator and material.

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)

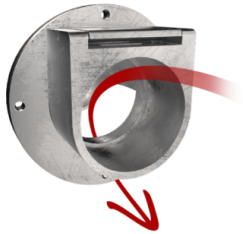
MACHINE

Suction inlet	50 Ø mm
Collection system	Endless Bag
Dimensions	660 x 800 mm
Height	1515 mm
Weight	70 Kg

FILTRATION

Primary filter type	Cartridge
Filter surface	16000 cm2
EN 60335-2-69 filtration class	M
Media	PTFE coated polyester
Filter Cleaning System	Jet Clean
JetClean Guillotine	Included

FEATURES



DEFLECTOR
Internal deflector to protect the filter



PUSH HANDLE



SHUKO TYPE PLUG



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



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



JC
Jet Clean



SD
Sliding damper



LP
Endless Bag continuous roll collection system

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 14

Absolute filter (EN 1822)
 22.000 cm² filter surface
 H14 Class Filter (EN 1822)
 Glass fiber



HEPA 13

Absolute filter (EN 1822)
 35.000 cm² filter surface
 H13 Class Filter (EN 1822)
 Glass fiber

STRUCTURE AND OPTIONS

60^{Hz} 

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)



GRD

Grounding

ACCESSORIES



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



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