DUST EXTRACTORS FOR TOXIC AND HAZARDOUS DUSTS

M 100 JC LP

INDUSTRIAL VACUUM CLEANER FOR FINE DUST

Watch the video!

POWER
3,9 kW - 5,2 HP

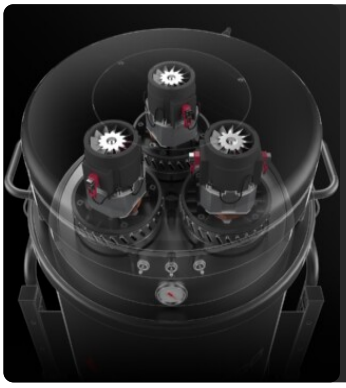
APPLICATION
Toxic or hazardous dusts

COLLECTION SYSTEM
Endless bag

FEATURES

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

HIGHLIGHTS

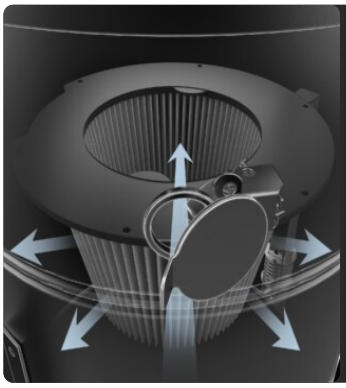


SUCTION UNIT

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
Maximum air flow	570 m3/h
Noise level	72 dB(A)

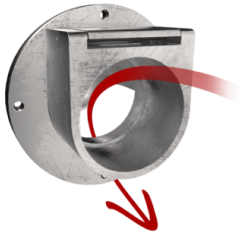
MACHINE

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

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
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle

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 ...