

DUST EXTRACTORS FOR TOXIC AND HAZARDOUS DUSTS

M100 JC TAN LP

INDUSTRIAL CYCLONIC VACUUM CLEANER



POWER
3,9 kW - 5,2 HP



APPLICATION
Toxic or hazardous dusts

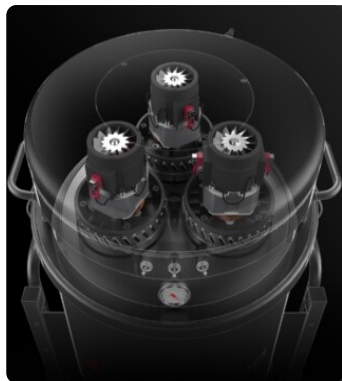


COLLECTION SYSTEM
Endless bag

FEATURES

- Designed for fine dust extraction
- Large surface area M-class filter with built-in Jet Clean cleaning
- Cyclonic effect for better management of collected dust
- Endless Bag collection to avoid contact with dust

HIGHLIGHTS



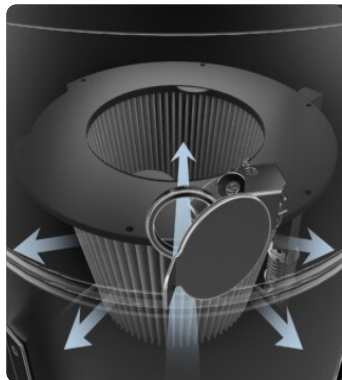
SUCTION UNIT

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

The tangential inlet facilitates the deposition of the sucked material in the container due to the cyclonic effect. Filtration is ensured by a polyester cartridge 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.



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

FILTRATION

Primary filter type	Cartridge
Filter surface	35000 cm2
EN 60335-2-69 filtration class	M
Media	PTFE coated polyester
Filter Cleaning System	Jet Clean
JetClean Guillotine	Included

FEATURES



VACUUM GAUGE

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



PUSH HANDLE



POWER SUPPLY CABLE



SHUKO TYPE PLUG



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



SD

Sliding damper



LP

Endless Bag continuous roll collection system



JC

Jet Clean

OPTIONS

AVAILABLE FILTER MEDIA



HEPA 13

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



HEPA 14

Absolute filter (EN 1822)
22.000 cm² filter surface
H14 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



GRD

Grounding



RC SCHUKO

Remote control by power tool (MAX 2000 W)

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