

SINGLE-PHASE WET&DRY INDUSTRIAL VACUUM CLEANERS

# M 100 TAN LP

## INDUSTRIAL VACUUM CLEANER WITH CYCLONIC EFFECT



Watch the video!



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



**APPLICATION**  
Toxic or hazardous dusts

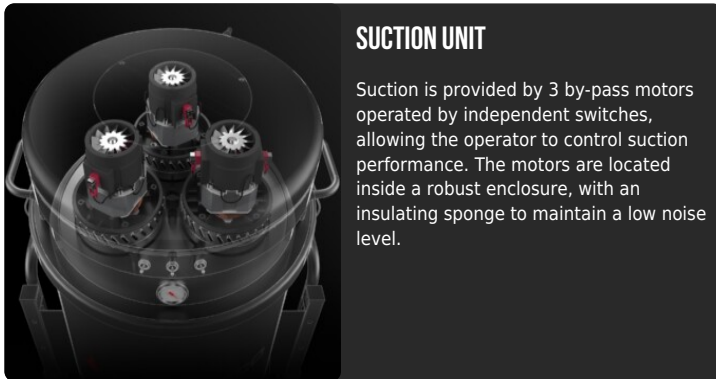


**COLLECTION SYSTEM**  
Endless bag

## FEATURES

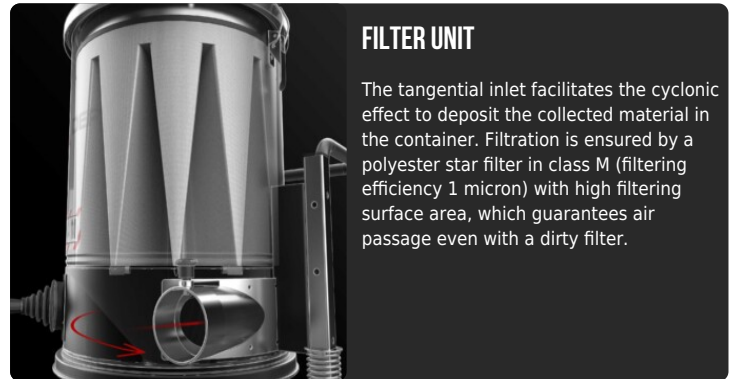
- Unparalleled power and convenience of use
- Large surface area M-class filter
- Tangential inlet with cyclonic effect
- Endless Bag collection to avoid contact with dust

## 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 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 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	80 Ø mm
Collection system	Endless Bag
Dimensions	660 x 800 mm
Height	1515 mm
Weight	70 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 MEDIA**



**HEPA 14**  
Absolute filter (EN 1822)  
110.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber



**ANT M**  
Antistatic filter (M class EN 60335-2-69)



**PTFE ANT**  
Antistatic PTFE filter (M class EN 60335-2-69)



**BFL**  
M class filter 38.000 cm<sup>2</sup>



**MTF**  
Teflon filter (M class EN 60335-2-69)



**PTFE**  
PTFE Filter (M class EN 60335-2-69)

**STRUCTURE AND OPTIONS**



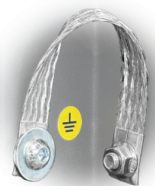
**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



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



**GRD**  
Grounding

ACCESSORIES



**P00277**  
**IRON REDUCER Ø 80/40MM**  
Reducer for vacuum quick fitting in galvanised steel 80/40 mm diameter



**P00278**  
**IRON REDUCER Ø 80/50MM**  
Reducer for vacuum quick fitting in galvanised steel 80/50 mm diameter



**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 ...