

SINGLE-PHASE WET&DRY INDUSTRIAL VACUUM CLEANERS

# M100 TAN LP

## INDUSTRIAL VACUUM CLEANER WITH CYCLONIC EFFECT



Watch the video!



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



**APPLICATION**  
Toxic or hazardous dusts

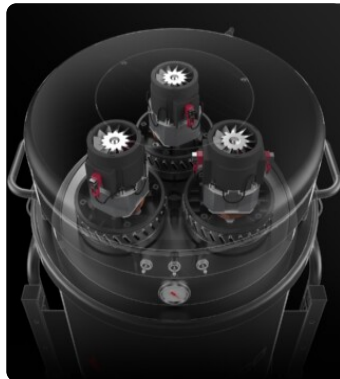


**COLLECTION SYSTEM**  
Endless bag

## FEATURES

- Unparalleled power and convenience of use
- Tangential inlet with cyclonic effect
- Large surface area M-class filter
- 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    |

## FEATURES



### VACUUM GAUGE

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



### POWER SUPPLY CABLE



### SHUKO TYPE PLUG



### PUSH HANDLE



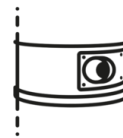
### WHEEL WITH BRAKE

Non-marking wheel with integrated brake



### WHEELS

Non-marking pivoting wheels



### CYCLONIC EFFECT

Tangential inlet and cyclone installed



### LP

Endless Bag continuous roll collection system



### STEEL CONSTRUCTION

Rugged industrial coated steel construction

## 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**  
 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