

# HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# TB UP 4 INDUSTRIAL COMPACT WHEELED VACUUM CLEANER









45 Lt



# **FEATURES**

- Suitable for continuous work, 24 hours a day, 7 days a week
- Sturdy painted steel construction

- Compact and easy to handle
- High filtration capacity and efficiency

# HIGHLIGHTS



## **SUCTION UNIT**

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free work. A metal silencer is included as standard in the turbine to ensure a low noise level.



## **FILTER UNIT**

Filtration is provided by a polyester star 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.



## 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 coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease and the collected material can then be disposed of.

# **TECHNICAL DATA**

MOTOR	
Typologies	Side channel blower
Power	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	270 mBar
Maximum air flow	340 m3/h
Insulation class	55   F IP
Noise level	72 dB(A)

MACHINE	
Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	45 Lt
Dimensions	550 X 900 mm
Height	1120 mm
Weight	80 Kg
Safety valve	Pressure relief valve

## FILTRATION

Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	М
Media	Polyester
Filter Cleaning System	Manual



# **FEATURES**



**VACUUM GAUGE** 

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



**POWER SUPPLY CABLE** 



PLUG

4-pole industrial plug



**PUSH HANDLE** 



DEFLECTOR

Internal deflector to protect the filter



WHEEL WITH BRAKE

Non-marking wheel with integrated brake



WHEELS

Non-marking pivoting wheels



STEEL CONSTRUCTION

Rugged industrial coated steel construction



PRV

Pressure relief valve installed



# **OPTIONS**

# **AVAILABLE FILTER MEDIA**



HEPA 14
Absolute filter (EN 1822)
22.000 cm² filter surface
H14 Class Filter (EN 1822)
Glass filter



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



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



**NOMEX** 250° Celsius resistant filter



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



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

# STRUCTURE AND OPTIONS

60<sup>©</sup>HZ

**60HZ** Available in 60Hz version



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



**KDP**Differential pressure KIT for bag



**GRD**Grounding



**BX** Stainless steel bin AISI 304



**GX** Stainless steel bin and chamber AISI 304



**AB** Accessories basket



**FLT** Floater device



# **ACCESSORIES**



#### P13970

## ARTICULATED SUCTION ARM D70

Flexible PVC suction arm, retrofittable on existing models - 1.2 mt length - d70



#### 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



## P13639

#### WET & DRY KIT Ø 40MM

Kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



## P11887

#### WET & DRY KIT Ø 50MM

Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming