HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

TB UP 3

INDUSTRIAL COMPACT WHEELED VACUUM CLEANER

POWER
3 kW - 4 HP

APPLICATION
Powders, solids and shavings

CAPACITY
45 Lt

FEATURES

- Suitable for continuous work, 24 hours a day, 7 days a week
- Compact and easy to handle
- Sturdy painted steel construction
- 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	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	230 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	M
Media	Polyester
Filter Cleaning System	Manual

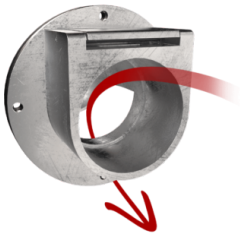
FEATURES

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

POWER SUPPLY CABLE

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 fiber

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)

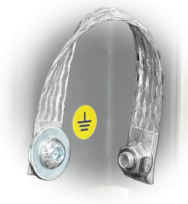
STRUCTURE AND OPTIONS

60HZ

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