

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 5,5 S

## POWERFUL INDUSTRIAL VACUUM CLEANER



**POWER**  
4 kW - 5,5 HP



**APPLICATION**  
Powders, solids and shavings



**CAPACITY**  
100Lt

## FEATURES

- Powerful and reliable industrial steel vacuum cleaner
- Cyclonic effect and high surface area M-class filter
- Suitable for continuous work, 24 hours a day, 7 days a week
- Multiple construction options available

## 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

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 filter surface.



### 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	360 mBar
Maximum air flow	320 m3/h
Insulation class	55   F IP
Noise level	76 dB(A)

### MACHINE

Suction inlet	80 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	660 X 1200 mm
Height	1510 mm
Weight	155 Kg
Safety valve	Pressure relief valve

### 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



### PLUG

4-pole industrial plug



### WHEEL WITH BRAKE

Non-marking wheel with integrated brake



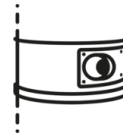
### WHEELS

Non-marking pivoting wheels



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### CYCLONIC EFFECT

Tangential inlet and cyclone installed



### PRV

Pressure relief valve installed

## OPTIONS

### AVAILABLE FILTER CLEANING SYSTEMS



### SP

Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 3  
Polyester filter cartridges, 9 m<sup>2</sup> filter surface



### PSC

Semiautomatic pneumatic filter shaker



### SE

Semiautomatic electrical filter shaker



### COM

Compressor on board  
Compressor fitted on the back cover

## AVAILABLE FILTER MEDIA



### PTFE ANT

Antistatic 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)



### BFL

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



### ANT M

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



### HEPA 14

Absolute filter (EN 1822)  
22.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber

## STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**

Available in 60Hz version



**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum



**THIRD PARTY ATEX CERTIFICATION**



**RC**

Remote control 24V ON/OFF



**KDP**

Differential pressure KIT for bag



**GRD**

Grounding



**GFR**

Lifting eyebolts



**FLT**

Floater device



**FKL**

Forklift bracket



**BX**

Stainless steel bin AISI 304



**GX**

Stainless steel bin and chamber AISI 304



**TX**

Stainless steel bin, chamber and frame AISI 304



**CONTAINER EMPTYING KIT**

System for easy container emptying using forklift lifting.

**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



**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



**P12348**  
**DRY KIT Ø 50MM**  
 Kit containing specific accessories for 50 mm diameter dust and solids vacuuming



**P13640**  
**DRY KIT Ø 40MM**  
 Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



**P01033**  
**TILTING KIT FOR DUST BIN – BRACKET Ø 450MM**  
 Lifting bracket with forklift for 450 mm diameter container fitted with lifting ring. This way the vacuum's container can be lifted and tilt ...



**P11287**  
**TILTING KIT FOR DUST BIN – COMPLETE RING Ø 450MM**  
 Support ring for lifting a 450 mm diameter container. Essential if used with the lifting bracket. Thanks to these two devices, the container ...