

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 5,5 S SP

## INDUSTRIAL VACUUM CLEANER WITH AUTOMATIC FILTER CLEANING



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



**APPLICATION**  
Fine, dry and clogging  
powders



**CAPACITY**  
100Lt

## FEATURES

- Industrial steel vacuum cleaner, powerful and reliable
- Suitable for continuous work, 24 hours a day, 7 days a week
- Built-in cyclonic effect and automatic filter system
- Multiple construction options available

## HIGHLIGHTS



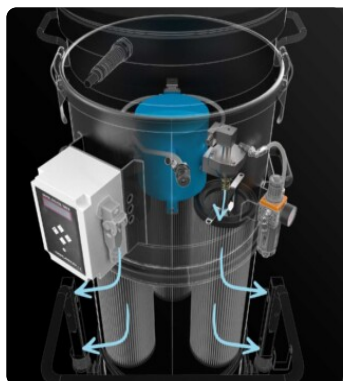
### SUCTION UNIT

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

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



### SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, adjustable intervals alternately without interrupting suction. Ideal for fine and difficult dust.



### 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	1860 mm
Weight	155 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

## 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



### SP

Automatic reverse jet cleaning system

**OPTIONS**
**AVAILABLE FILTER CLEANING SYSTEMS**

**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 ...