

## HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# FOX 7,5 S

## POWERFUL INDUSTRIAL VACUUM CLEANER



POWER  
5,5 kW - 7,5 HP



APPLICATION  
Powders, solids and  
shavings



CAPACITY  
100 Lt

## 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 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.



### 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.



### 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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	440 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	175 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm <sup>2</sup>
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**

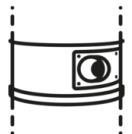
Non-marking wheel with integrated brake


**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**  **Hz**
**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**  
**TLTING 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**  
**TLTING KIT FOR DUST AGAIN – 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 ...