

VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

# BF 150

## ON-BOARD MACHINERY FINE DUST EXTRACTOR



**POWER**  
1,5 kW - 2,2 HP



**APPLICATION**  
Powders, solids and shavings

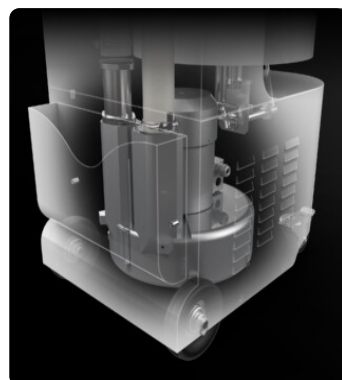


**CAPACITY**  
30Lt

## FEATURES

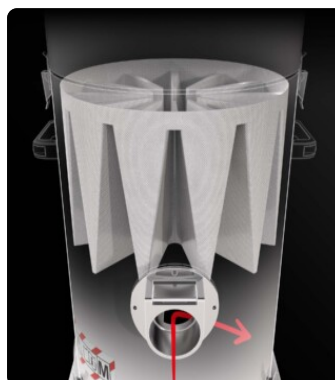
- Constant recovery of scraps or fine dust, production residues
- Compact, for installation in narrow places
- Available in horizontal and vertical construction
- Easy to maintain

## 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 that ensures continuous, maintenance-free operation. A metal silencer is included as standard in the turbine to ensure a low noise level.



### FILTER UNIT

The material is diverted by a deflector protecting the main filter. Filtration is ensured by a class M polyester star filter (filtration efficiency 1 micron) with high filtering surface area, which guarantees air passage even with the 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.



### MODULARITY

The vacuum cleaner, designed to be installed in narrow or hard-to-reach places, is available in vertical or horizontal versions so as to adapt to different needs.

## TECHNICAL DATA

### MOTOR

Typologies	Side channel blower
Power	1,5 kW - 2,2 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	190 mBar
Maximum air flow	280 m3/h
Insulation class	55   F IP
Noise level	69 dB(A)

### MACHINE

Suction inlet	50 Ø mm
Collection system	Steel container
Capacity	30 Lt
Dimensions	600 X 440 mm
Height	1130 mm
Weight	50 Kg
Safety valve	Pressure relief valve

### FILTRATION

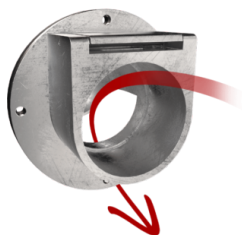
Primary filter type	Star
Filter surface	15000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

## FEATURES



### VACUUM GAUGE

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



### DEFLECTOR

Internal deflector to protect the filter



### POWER SUPPLY CABLE



### PLUG

4-pole industrial plug



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### PRV

Pressure relief valve installed

## OPTIONS

### AVAILABLE FILTER MEDIA



### HEPA 14

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



### PTFE ANT

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



### PTFE

PTFE 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



**TX**

Stainless steel bin, chamber and frame AISI 304