VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

BF 150

ON-BOARD MACHINERY FINE DUST EXTRACTOR



POWER
1,5 kW - 2,2 HP

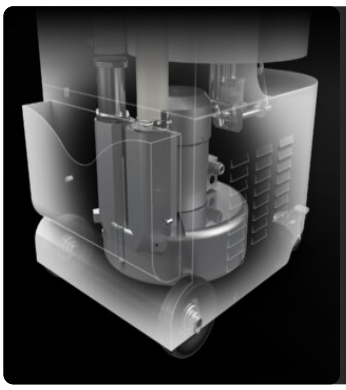
APPLICATION
Powders, solids and shavings

CAPACITY
30 Lt

FEATURES

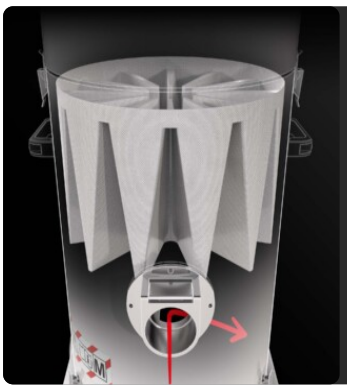
- Constant recovery of scraps or fine dust, production residues
- Compact, for installation in narrow places
- Available in horizontal and vertical construction
- Easy to maintain

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

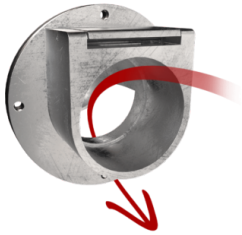
FILTRATION

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 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)



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



TX
Stainless steel bin, chamber and frame AISI 304