VACUUM CLEANERS FOR SCRAP, PACKAGING AND OEM

# BF 220

## ON-BOARD MACHINERY FINE DUST EXTRACTOR




**POWER**
2,2 kW - 3 HP

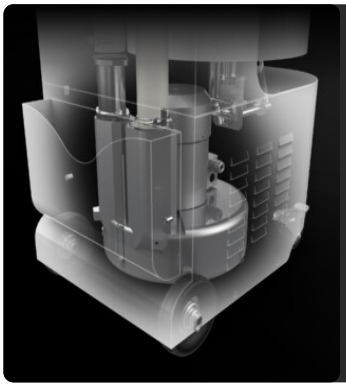
**APPLICATION**
Powders, solids and shavings

**CAPACITY**
30 Lt

## FEATURES

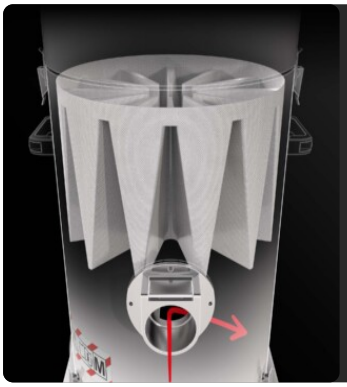
- Constant recovery of scraps or fine dust, production residues
- Compact, for installation in narrow places
- Available in horizontal and vertical construction
- Easy to maintain

## 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** | 2,2 kW - 3 HP |
| **Frequency** | 50/60 Hz |
| **Voltage** | 400 V |
| **Vacuum in continuous run** | 120 mBar |
| **Maximum air flow** | 320 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** | 55 Kg |
| **Safety valve** | Pressure relief valve |

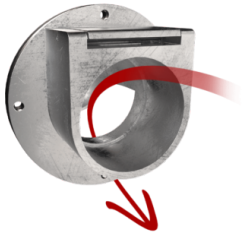
### FILTRATION

| | |
|---|---|
| **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