

CENTRAL VACUUM SYSTEMS

# HF 15 P

## POWERFUL INDUSTRIAL VACUUM CLEANER WITH FIXED STRUCTURE



**POWER**  
11 kW - 15 HP



**APPLICATION**  
Powders, solids and shavings

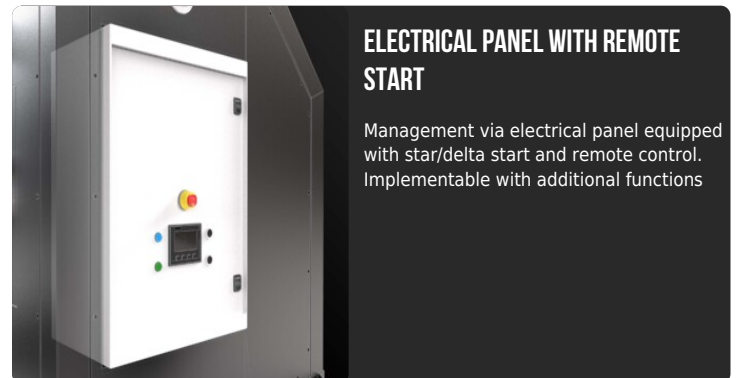
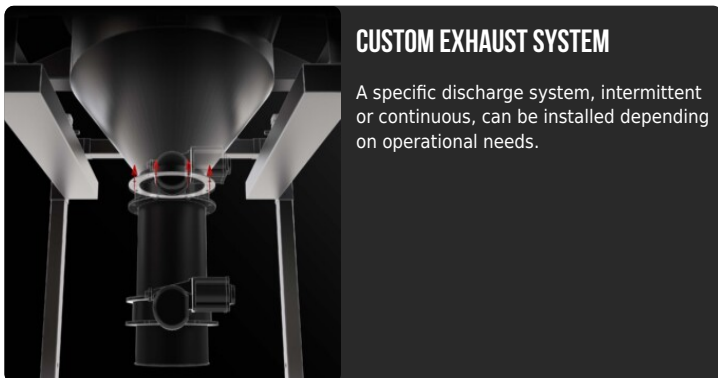
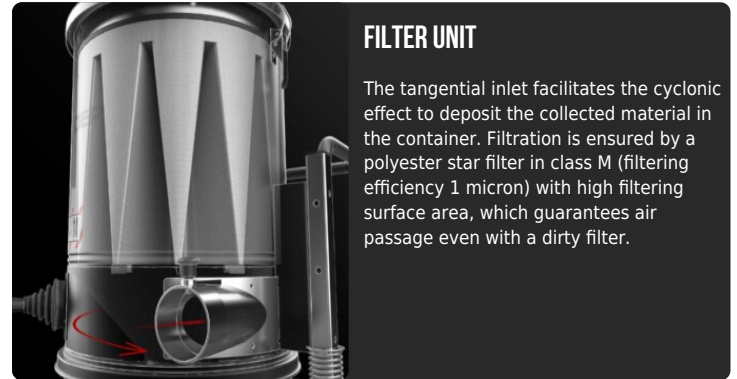


**COLLECTION SYSTEM**  
Localized discharge

## FEATURES

- Powerful side channel blower
- Ideal for on-board machine applications
- Convenient manual filter shaker
- Multiple construction and material discharge options available

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

|                          |                          |
|--------------------------|--------------------------|
| Typologies               | Side channel blower      |
| Power                    | 11 kW - 15 HP            |
| Frequency                | 50/60 Hz                 |
| Voltage                  | 400 V                    |
| Vacuum in continuous run | 300 mBar                 |
| Maximum air flow         | 950 m3/h                 |
| Insulation class         | 55   F IP                |
| Noise level              | 74 dB(A)                 |
| Remote control           | Free connector available |
| Electrical panel         | Included                 |

### MACHINE

|                    |                       |
|--------------------|-----------------------|
| Suction inlet      | 100 Ø mm              |
| Collection system  | Conveyed discharge    |
| Discharge diameter | 250 Ø mm              |
| Dimensions         | 1240 x 1910 mm        |
| Height             | 3488 mm               |
| Safety valve       | Pressure relief valve |

### FILTRATION

|                                |               |
|--------------------------------|---------------|
| Primary filter type            | Star          |
| Filter surface                 | 45000 cm2     |
| EN 60335-2-69 filtration class | M             |
| Media                          | Polyester     |
| Filter Cleaning System         | Automatic PSC |

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



**SP**

Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 4  
Polyester filter cartridges, 12 m<sup>2</sup> filter surface

AVAILABLE FILTER MEDIA



**HEPA 14**

Absolute filter (EN 1822)  
110.000 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



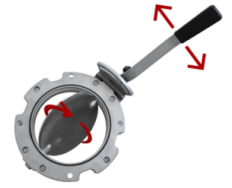
**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum



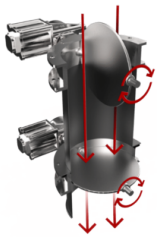
**DISCHARGE WITH COUNTERBALANCED FLAP**

The material is automatically discharged every time suction is stopped.



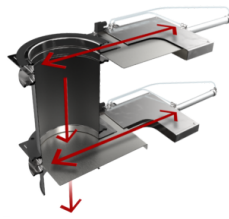
**DISCHARGE WITH BUTTERFLY VALVE**

Manual intermittent discharging system with butterfly valve  
Manual discharging butterfly valve



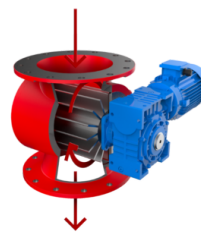
**DOUBLE PNEUMATIC DISCHARGE WITH BUTTERFLY VALVES**

System with valves that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time. Double electro pneumatic discharging butterfly valve ATEX



**DOUBLE DISCHARGE WITH ELECTRO-PNEUMATIC DAMPERS**

System with dampers that open alternately to allow the material to be discharged and the vacuum to be maintained at the same time.



**ROTARY VALVE FOR CONTINUOUS DISCHARGE**

The valve rotates continuously allowing a constant and uniform discharge of the aspirated material.  
Rotary valve for continuous hopper discharge



**ROTARY LEVEL SENSOR**

Sensor with rotating paddle that sends a signal when the container is full to immediately stop suction