

CENTRAL VACUUM SYSTEMS

# HF 300

## THREE-PHASE INDUSTRIAL VACUUM CLEANER WITH FIXED STRUCTURE



Watch the video!



**POWER**  
3 kW - 4 HP



**APPLICATION**  
Powders, solids and  
shavings

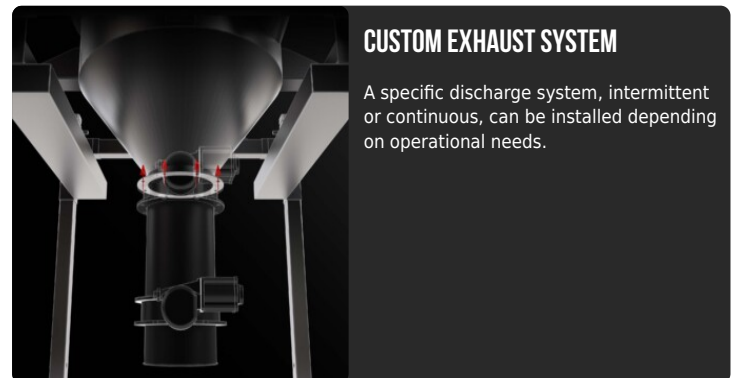
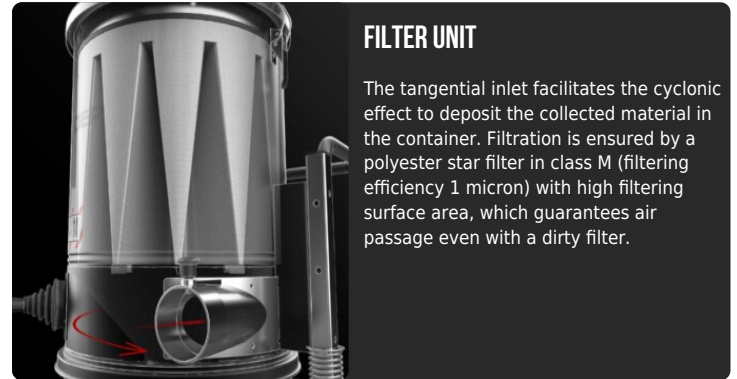
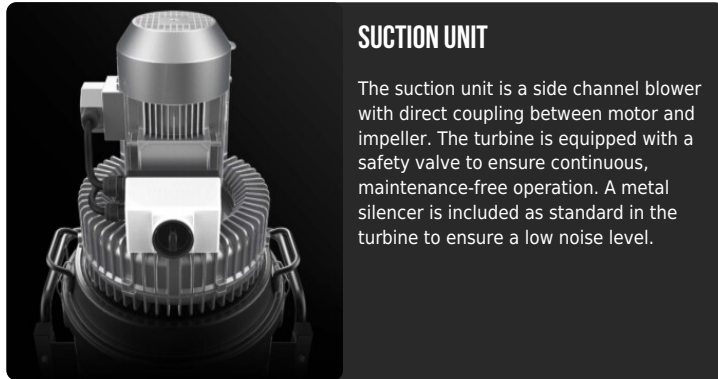


**COLLECTION SYSTEM**  
Localized discharge

## FEATURES

- Powerful side channel blower
- Ideal for machine-applied solutions
- Convenient manual filter shaker
- Multiple construction and material discharge options available

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

Typologies	Side channel blower
Power	3 kW - 4 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	270 mBar
Maximum air flow	350 m3/h
Noise level	74 dB(A)

### MACHINE

Suction inlet	80 Ø mm
Collection system	Conveyed discharge
Discharge diameter	150 Ø mm
Dimensions	1370 x 680 mm
Height	1952 mm
Weight	150 Kg
Safety valve	Pressure relief valve

### FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

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)



**ANT M**  
Antistatic filter (M class EN 60335-2-69)



**NOMEX**  
250° Celsius resistant filter



**MTF**  
Teflon filter (M class EN 60335-2-69)



**PTFE**  
PTFE Filter (M class EN 60335-2-69)

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

STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



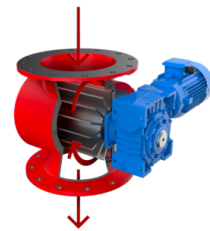
**RC**  
Remote control 24V ON/OFF



**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



**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

ACCESSORIES



**P13638**  
**STARTER KIT Ø 40MM**  
Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



**P12350**  
**STARTER KIT Ø 50MM**  
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



**P13640**  
**DRY KIT Ø 40MM**  
Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...



**P12348**  
**DRY KIT Ø 50MM**  
Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...