

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

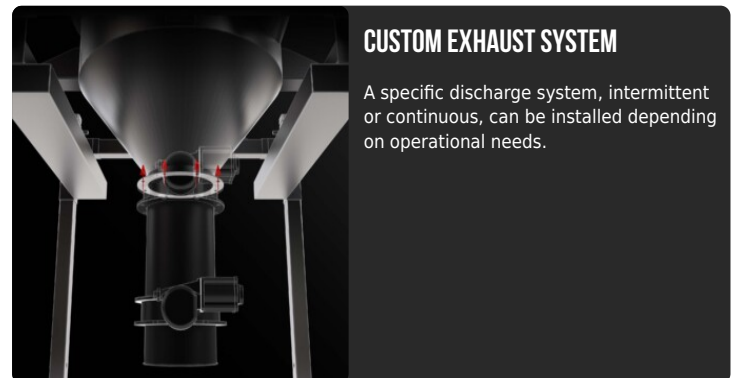
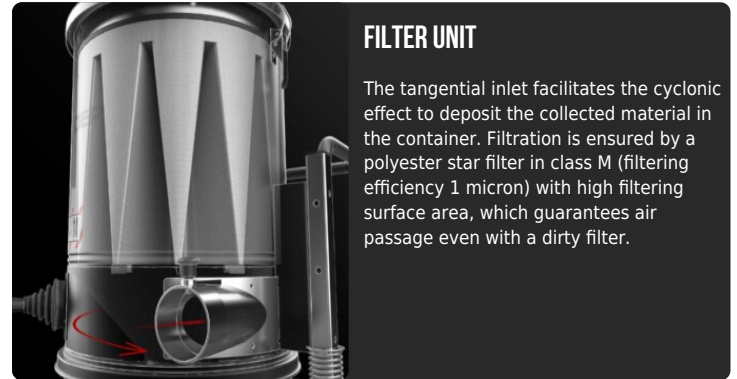
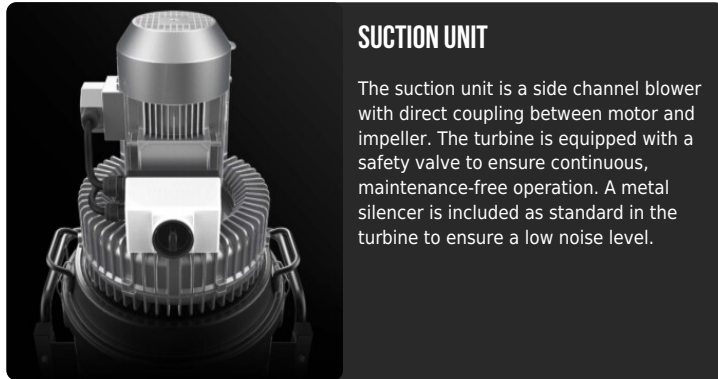


COLLECTION SYSTEM
Localized discharge

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 cm² 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 m² filter surface



PSC
Semiautomatic pneumatic filter shaker

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



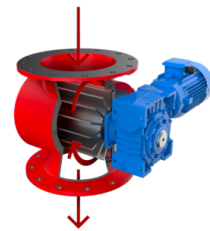
RC
Remote control 24V ON/OFF



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
Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



P13640
DRY KIT Ø 40MM
Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



P12348
DRY KIT Ø 50MM
Kit containing specific accessories for 50 mm diameter dust and solids vacuuming