

CENTRAL VACUUM SYSTEMS

# CVS 110 S

## SUCTION UNIT FOR CENTRALIZED SYSTEMS



**POWER**  
11 kW - 15 HP



**APPLICATION**  
Powders, solids and  
shavings

## FEATURES

- Powerful side-channel blowers suitable for continuous operation
- Easy to move with a forklift truck
- Reliable suction unit for centralized suction systems
- Multiple construction options available

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is a side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve to ensure continuous, maintenance-free operation.



### EASY HANDLING

Two pass-through guides located on the bottom facilitate handling of the unit by forklift truck



### ELECTRICAL PANEL WITH REMOTE START

Management via electrical panel equipped with star/delta start and remote control. Implementable with additional functions



### REQUIRES FILTRATION UNIT

This unit does not include filtration and collection units, it requires coupling with a filter pre-separator or similar unit

## TECHNICAL DATA

### MOTOR

Typologies	Side channel blower
Power	11 kW - 15 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	440 mBar
Maximum air flow	550 m3/h
Insulation class	55   F IP
Noise level	74 dB(A)
Remote control	Free connector available
Electrical panel	Included

### MACHINE

Suction inlet	102 Ø mm
Dimensions	821 x 1319 mm
Height	1792 mm
Safety valve	Pressure relief valve
Forklift support	Included

## FEATURES



### ELECTRICAL PANEL

Electrical panel, implementable with additional functions



### PLUG

4-pole industrial plug



### VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



### POWER SUPPLY CABLE



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### PRV

Pressure relief valve installed

## OPTIONS

### 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>✓</sup>Hz**

**60HZ**

Available in 60Hz version



**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum