CENTRAL VACUUM SYSTEMS

# CVS 125 S

## SUCTION UNIT FOR CENTRALIZED SYSTEMS



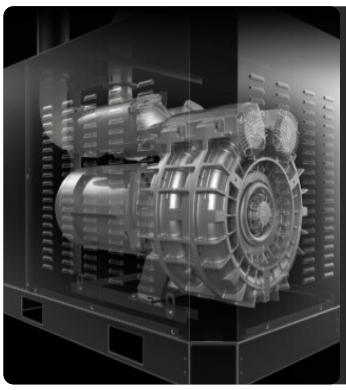

**POWER**
12,5 kW - 18 HP

**APPLICATION**
Powders, solids and shavings

## FEATURES

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



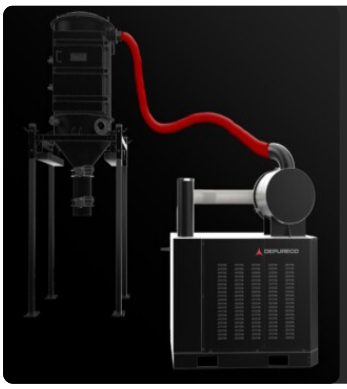
### EASY HANDLING

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** | 12,5 kW - 18 HP |
| **Frequency** | 50/60 Hz |
| **Voltage** | 400 V |
| **Vacuum in continuous run** | 540 mBar |
| **Maximum air flow** | 500 m3/h |
| **Insulation class** | 55 \| F IP |
| **Noise level** | 78 dB(A) |
| **Remote control** | Free connector available |
| **Electrical panel** | Included |

### MACHINE

| | |
|---|---|
| **Suction inlet** | 102 Ø mm |
| **Dimensions** | 821 x 1319 mm |
| **Height** | 1792 mm |
| **Weight** | 220 Kg |
| **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 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

## STRUCTURE AND OPTIONS




### 60HZ
Available in 60Hz version



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