

ATEX AND ACD VACUUM CLEANERS

# CVS 55 3D

## ATEX CERTIFIED SUCTION UNIT FOR CENTRALIZED SYSTEMS



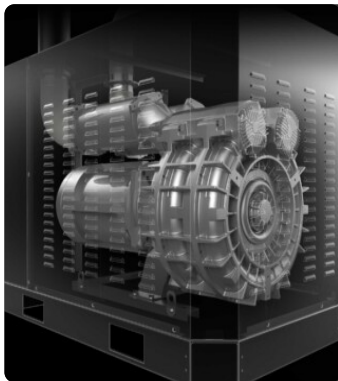
**POTENZA**  
5,5 kW - 7,5 HP



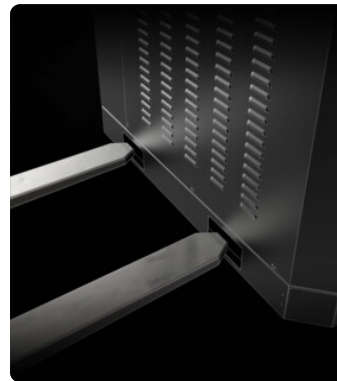
**APPLICAZIONE**  
Powders, solids and  
shavings

**VANTAGGI**

- Powerful Atex-certified side-channel blowers suitable for continuous operation
- Easy to move with a forklift
- Reliable suction unit for centralized suction systems Atex
- 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**
**MOTORE**

Tipologie	Atex side channel blower
Potenza	5,5 kW - 7,5 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	240 mBar
Massima portata d'aria	550 m3/h
Classe di isolamento	55   F IP
Livello di rumorosità	74 dB(A)
Controllo Remoto	Free connector available
Quadro elettrico	Included

**MACCHINA**

Marcatura ATEX	II 3D Ex htc IIIB T140°C Dc
Categoria EX	3D
Temperatura di utilizzo	-10/+40 C°
Bocca aspirante	70 Ø mm
Dimensioni	821 x 1319 mm
Altezza	1792 mm
Valvola di sicurezza	Pressure relief valve
Supporto sollevamento muletto	Included

**DOTAZIONI**



**ATEX CERTIFICATION**



**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**  **HZ**

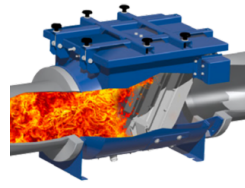
**60HZ**

Available in 60Hz version



**3 YEARS WARRANTY**

Purchasing the replacement filter along with the vacuum



**NON-RETURN VALVE**

Isolates explosion and prevents it from spreading from the industrial vacuum to the pipe