

ATEX AND ACD VACUUM CLEANERS

CVS 200 3D

ATEX CERTIFIED SUCTION UNIT FOR CENTRALIZED SYSTEMS



POTENZA
22 kW - 30 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	22 kW - 30 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	200 mBar
Massima portata d'aria	1985 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	127 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 cm² filter surface
H14 Class Filter (EN 1822)
Glass fiber

STRUCTURE AND OPTIONS

60[✓]Hz

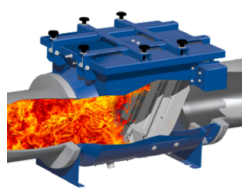
60HZ

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