CENTRAL VACUUM SYSTEMS

CVS 185

SUCTION UNIT FOR CENTRALIZED SYSTEMS



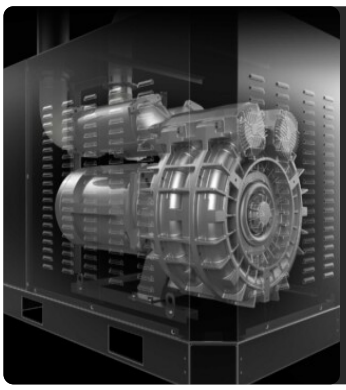
POWER
18,5 kW - 25 HP

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.



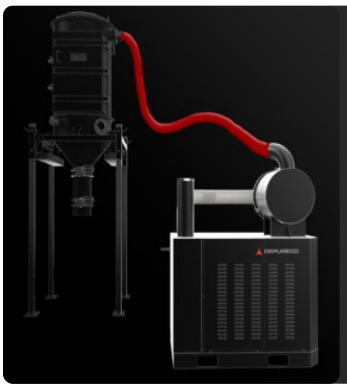
EASY HANDLING

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	18,5 kW - 25 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	320 mBar
Maximum air flow	1380 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	260 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