



■ **VacuStar W**  
Compressor-vacuum pump



# VacuStar W | Compressor-vacuum pump

CVS Engineering manufactures vacuum pumps and compressors specifically designed for installation in Industrial and Municipal Vacuum Trucks, Combination Trucks (combined suction and water jetting), along with a comprehensive range of specialized applications.

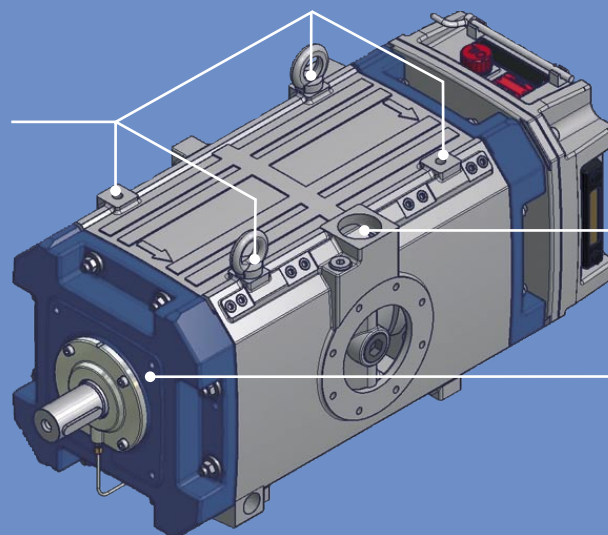
- High quality compressor vacuum pumps from CVS for higher suction levels and more suction power
- Unique and robust design guarantees a long lasting performance and high operating hours
- Higher payload on the truck, and cooler / quieter operation

## VacuStar Operating Features

- Integrated Cell Aeration System allows continuous operation at higher vacuum levels and lower discharge temperatures
- Continuous vacuum up to 100 mbar (90%)
- Cooler operation resulting in longer life for Vanes, Bearings, Casing
- Compact / Lightweight / Efficient Design

## Characteristics

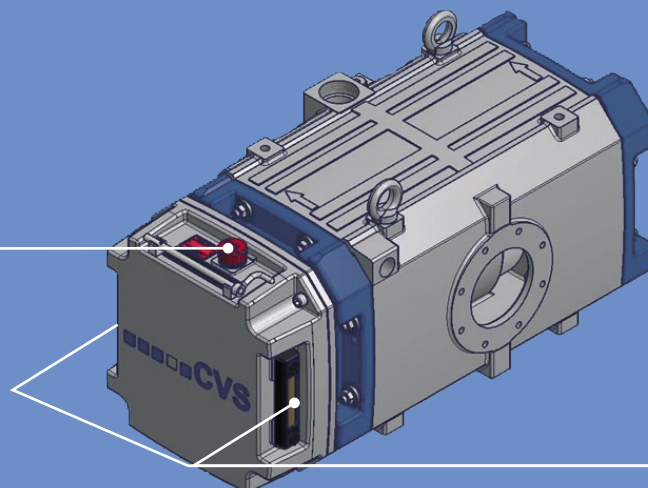
4 points each on top and bottom of the housing to bolt the machine to the truck



Connection for the integrated cell aeration

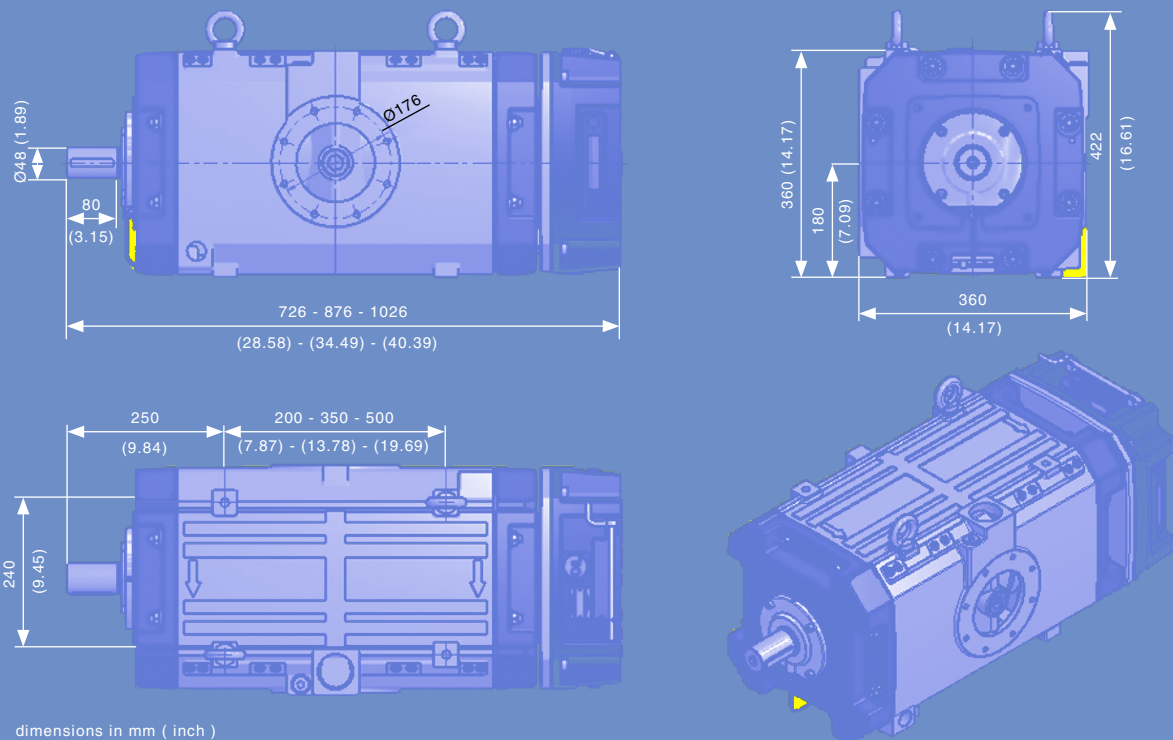
Possibility to attach a hydro motor

Oil fill nozzle



Oil level indicator on both sides

## Dimensions



## Performance Data

		VacuStar W 900	VacuStar W 1300	VacuStar W 1600
Volume flow free air delivery	m <sup>3</sup> /h / cfm	900 / 530	1300 / 765	1600 / 942
At 400 mbar / 18 "Hg	m <sup>3</sup> /h / cfm	860 / 506	1220 / 718	1570 / 924
Maximum operating pressure	bar g / psi g	2 / 28.4	2 / 28.4	2 / 28.4
Maximum operating vacuum*	mbar / "Hg	100 / 27	100 / 27	100 / 27
Speed	1/min / rpm	1500	1500	1500
Power consumption at 0.5 bar g / 7.25 psi g pressure	kW	26,5	38	47
Weight	kg / lb	220 / 484	279 / 614	339 / 746

\* with integrated cell aeration

Technical data to alterations

## Your contact persons



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## The experience makes the difference

The complete service for vacuum pumps and compressors:

- Technology – state-of-the-art
- Experience – since decades
- Production – own shop facility
- Advice and service – competent
- Delivery – promptly and in due time



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