

COBRA DS 1200 A

Dry Screw Vacuum Pumps



VACUUM SOLUTIONS



DISCOVER ALL ADVANTAGES
OF THE COBRA DS SERIES

High performance

Advanced screw design, excellent running qualities, integrated vacuum booster, perfectly suited for solar, flat panel and semiconductor applications and harsh processes with high gas temperatures, such as etch and CVD, excellent powder handling, tantal coated screw for harsh applications

Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, high hydrogen throughput, low energy consumption, variable temperature control

Compact

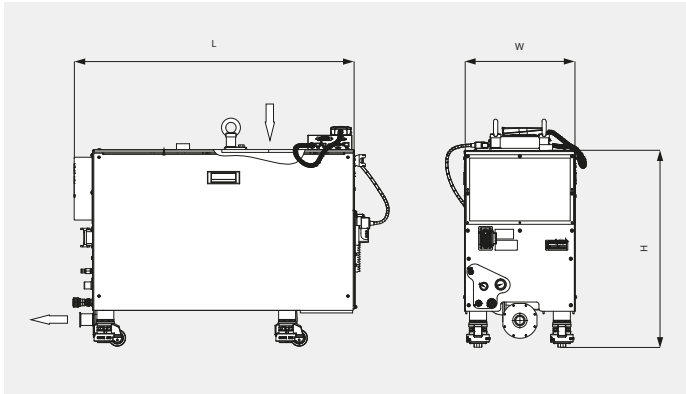
Fit-in-place design, directly mounted canned motor, backing pump and vacuum booster combined on a compact base frame, low vibration level

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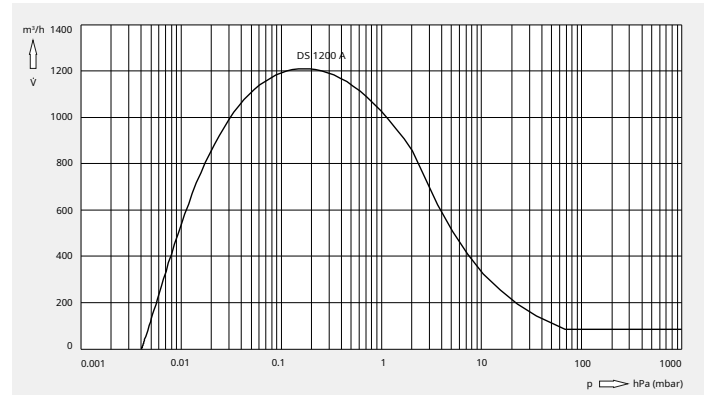


Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%



Technical data

COBRA DS 1200 A	
Nominal pumping speed	1200 m ³ /h
Ultimate pressure	≤ 0.003 hPa (mbar)
Nominal motor rating backing pump	4.0 / 4.4 kW
Nominal motor rating vacuum booster	4.0 kW
Nominal motor speed backing pump	3000 / 3600 min ⁻¹
Nominal motor speed vacuum booster	4800 min ⁻¹
Noise level (ISO 2151)	62 dB(A)
Water consumption	7.0 – 8.0 l/min
Compressed dry air consumption	0 – 75 l/min
Approximate weight	580 kg
Dimensions (L x W x H)	1073 x 426 x 740 mm
Gas inlet / outlet	DN 160 ISO-K / DN 40 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

info@buschusa.com or 1-800-USA-PUMP



CONTACT FORM



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