

# COBRA DS 0600 E

Dry screw vacuum pump



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## High performance

Advanced screw design, excellent running qualities, perfectly suited for chemical vapor deposition, rapid thermal processing or atomic layer deposition

## Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, efficient indirect water cooling, high hydrogen throughput

## Compact

Fit-in-place design, directly mounted canned motor

Accessories

- Tantal coating for harsh applications

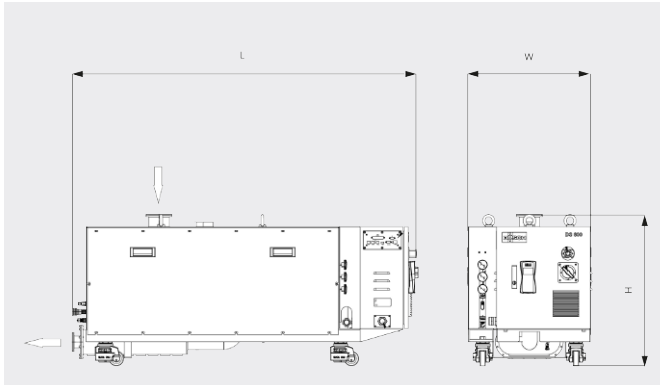
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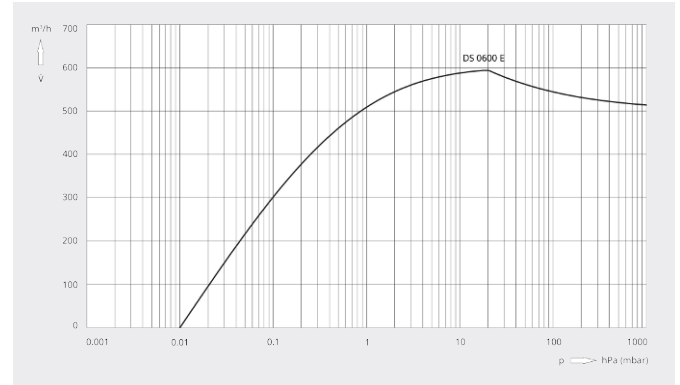
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%



COBRA DS 0600 E	
Nominal pumping speed	600 m³/h (50 / 60 Hz)
Ultimate pressure	0.01 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	15 kW (50 / 60 Hz)
Power consumption at ultimate pressure	9 kW (50 / 60 Hz)
Nominal motor speed	3600 min <sup>-1</sup>
Noise level (ISO 2151)	< 70 dB(A) (50 / 60 Hz)
Water consumption	min. 6 l/min (50 / 60 Hz)
Nitrogen consumption	0 – 200 l/min (50 / 60 Hz)
Weight approx.	745 kg
Dimensions (L x W x H)	1654 x 600 x 747 mm
Gas inlet / outlet	DN 100 / DN 63

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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