

# COBRA DS 0600 E

Dry screw vacuum pump



**VACUUM SOLUTIONS**

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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, spare parts and options

- Tantal coating for harsh applications

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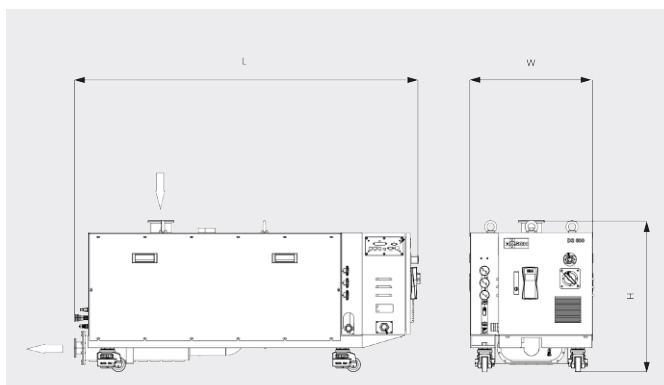
Dry screw vacuum pump



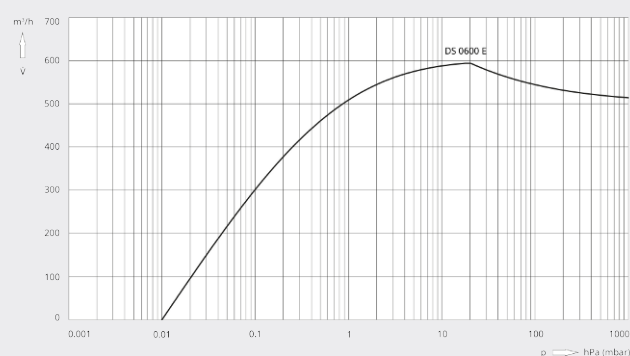
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Dimensional drawing



Pumping speed  
Air at 20°C. Tolerance:  $\pm 10\%$



| 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> (50 / 60 Hz) |
| Sound pressure level (ISO 2151), KpA = 3 dB | < 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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