

# COBRA DS 2141 A

Dry screw vacuum pump



VACUUM SOLUTIONS



## High performance

Advanced screw design, excellent running qualities, integrated vacuum booster, excellent powder handling capabilities, perfectly suited for semiconductor applications, flat panel display production and solar power applications

## Efficient

Low cost of ownership, minimal maintenance, long service intervals, high uptime, efficient indirect water cooling, high hydrogen throughput, variable temperature control, low vibration level

## Compact

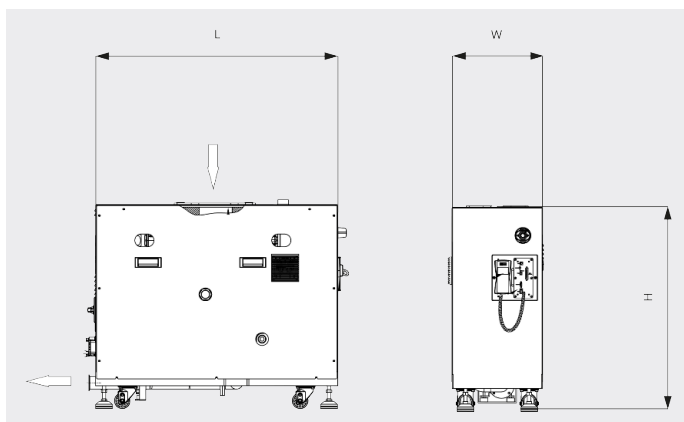
Fit-in-place design, directly mounted canned motor, integrated control panel, backing pump and vacuum booster combined on a compact base frame

# COBRA DS 2141 A

Dry screw vacuum pump

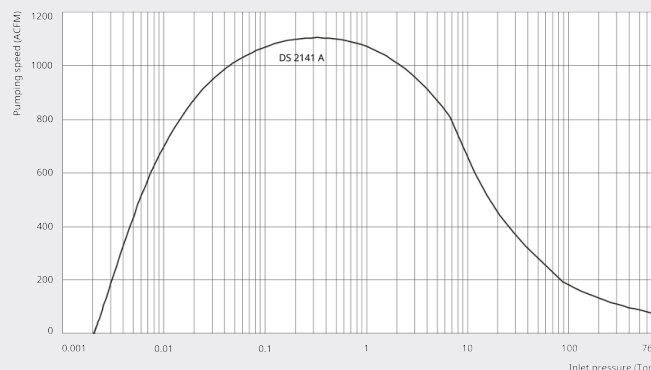


Dimensional drawing



Pumping speed

Air at 70°F. Tolerance:  $\pm 10\%$



COBRA DS 2141 A	
Nominal pumping speed	1103.4 ACFM
Ultimate pressure	0.00225 TORR
Nominal motor rating backing pump	10.6 HP
Nominal motor rating vacuum booster	5.4 HP
Power consumption at ultimate pressure	6.7 HP
Nominal motor speed backing pump	4320 RPM
Nominal motor speed vacuum booster	5400 RPM
Noise level (ISO 2151)	< 75 dB(A)
Water consumption	min. 7.0–8.0 l/min
Nitrogen consumption	0 – 75 l/min
Weight approx.	1320 Lbs.
Dimensions (L x W x H)	46.2 x 16.7 x 33.6 inches
Gas inlet / outlet	DN 160 / DN 50

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

[info@buschusa.com](mailto:info@buschusa.com) or +1 757 463 7800



CONTACT FORM



CALL NOW