

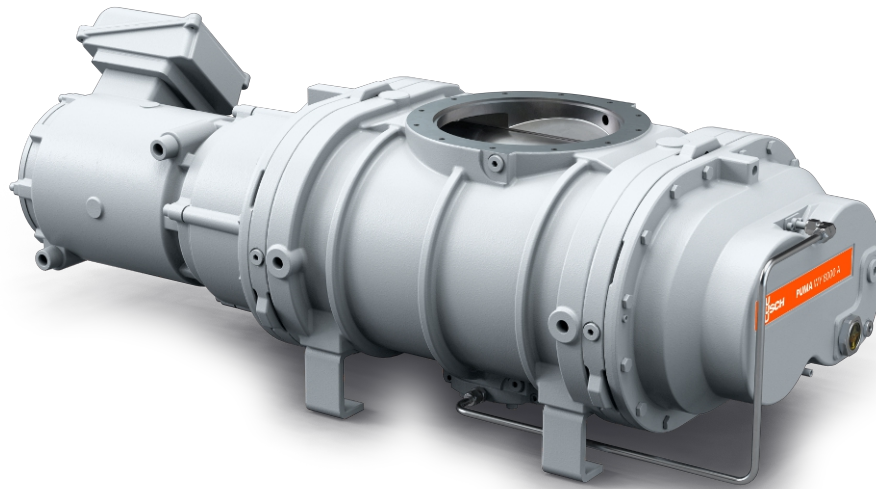
# PUMA WY 8000 A

Vacuum booster



**VACUUM SOLUTIONS**

Part of the **BUSCH** GROUP



## Reliable

Special lobe design to prevent powder and particle deposits, robust construction made of GGG40 material, leak-tight

## High performance

Specially designed for harsh applications in the medium and high vacuum range, including semiconductor processes with powder and dust, excellent volumetric efficiency

## Flexible

Reliable performance under varying operating conditions, boosts the performance of all types of backing pumps

# PUMA WY 8000 A

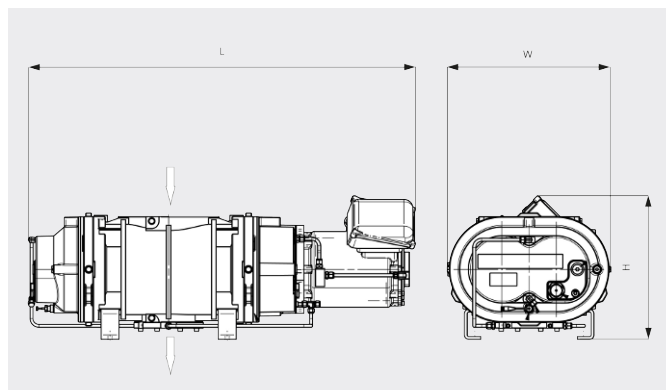
Vacuum booster



**VACUUM SOLUTIONS**

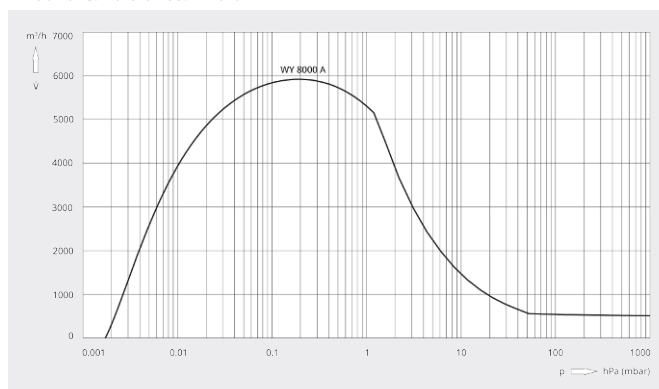
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$



| PUMA WY 8000 A             |                                |
|----------------------------|--------------------------------|
| Nominal pumping speed      | 8100 m³/h                      |
| Pumping speed              | 5920 m³/h *                    |
| Max. differential pressure | 15 hPa (mbar)                  |
| Nominal motor rating       | 11 kW                          |
| Nominal motor speed        | 5400 min <sup>-1</sup>         |
| Weight approx.             | 515 kg                         |
| Leakage rate               | $< 1 \cdot 10^{-6}$ mbar · l/s |
| Dimensions (L x W x H)     | 1283 x 543 x 475 mm            |
| Gas inlet / outlet         | DN 250 ISO / DN 100 ISO        |

\*Pumping speed with COBRA NS 0600 C as backing pump running at 50 / 60 Hz  
Frequency converter is necessary

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
[service\\_sales@busch.co.il](mailto:service_sales@busch.co.il) or +972 (0)8 681 04 85



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