

# R5 RA 1000/1600 A PLUS

Oil-lubricated rotary vane vacuum pumps



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## Control and monitoring

Ready for Industry 4.0 providing remote control, condition monitoring and communication protocols

## Cost savings

Reduced energy consumption and minimized operating costs

## Proven technology

Reliable operation thanks to R5 rotary vane vacuum technology

Accessories, spare parts and options

- Version without acoustic enclosure
- Energy Recuperation Kit with water heat exchanger

# R5 RA 1000/1600 A PLUS

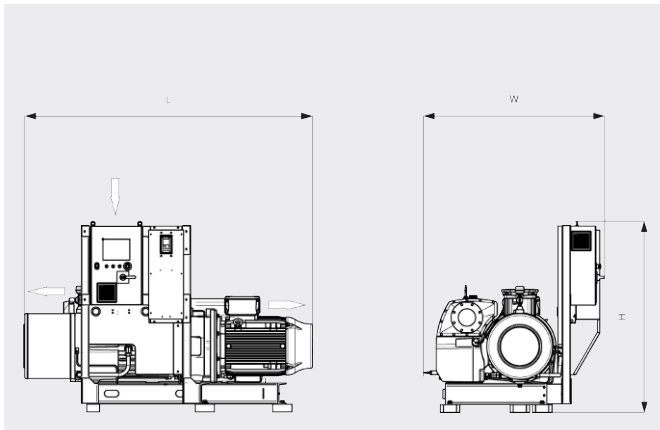
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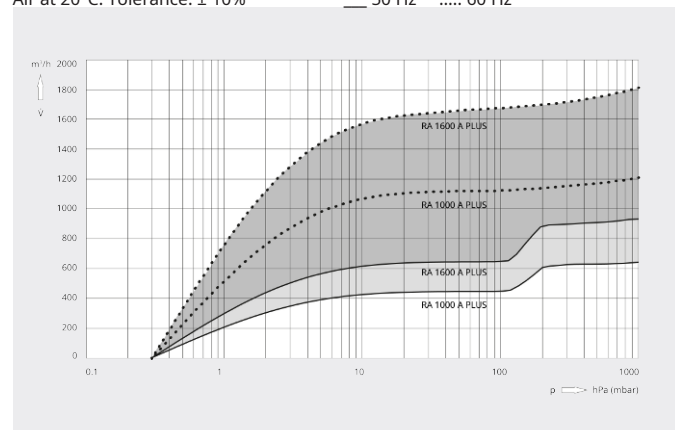
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                             | R5 RA 1000 A PLUS            | R5 RA 1600 A PLUS            |
|---------------------------------------------|------------------------------|------------------------------|
| Nominal pumping speed                       | 440 – 1200 m³/h              | 640 – 1800 m³/h              |
| Ultimate pressure                           | 0.3 hPa (mbar)               | 0.3 hPa (mbar)               |
| Nominal motor rating                        | 30 kW                        | 37 kW                        |
| Nominal motor speed                         | 500 – 1200 min <sup>-1</sup> | 500 – 1200 min <sup>-1</sup> |
| Power consumption at 100 mbar               | 8.6 – 22.3 kW                | 12.8 – 35.9 kW               |
| Power consumption at ultimate pressure      | 5.4 – 12.5 kW                | 6.9 – 19.0 kW                |
| Sound pressure level (ISO 2151), KpA = 3 dB | 65 – 79 dB(A)                | 69 – 83 dB(A)                |
| Oil capacity                                | 30 l                         | 30 l                         |
| Weight approx.                              | 1230 kg                      | 1580 kg                      |
| Dimensions (L x W x H)                      | 1964 x 1422 x 1451 mm        | 2198 x 1422 x 1451 mm        |
| Gas inlet / outlet                          | DN 150 / DN 125              | DN 150 / DN 125              |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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