



C-Series Claw

## VLR 301 ZEPHYR



## Silent and Powerful: Our New Claw Vacuum Pump

IE2

In modern manufacturing environments, vacuum pump specifications are clearly defined:

- Low noise levels
- High energy efficiency
- Compact design

With our new VLR 301, we can fully meet these specifications.

- **Perfect logistics**
- **On-time delivery**
- **Short response times**
- **Developed and manufactured in Germany**

### A sound pressure level of 74 dB (A)

In the past, claw vacuum pumps were frequently considered too loud. Our newly designed VLR 301 claw vacuum pump, the noise level was reduced by more than 50% thanks to Sound Engineering and, at 74 dB (A), is markedly quieter than comparable machines.

### Low operating costs due to high energy efficiency

High energy efficiency is achieved by an optimized compression level, so that the installed motor output is 5.5 kW for 50 Hz and 6.5 kW for 60 Hz. This enables a clear reduction in energy costs. Efficiency is further increased by a variable speed drive with integrated speed control.

### Compact design

The new VLR 301 has the smallest set-up area within this power range. Furthermore, our developers also focused on optimizing accessibility to the individual components.

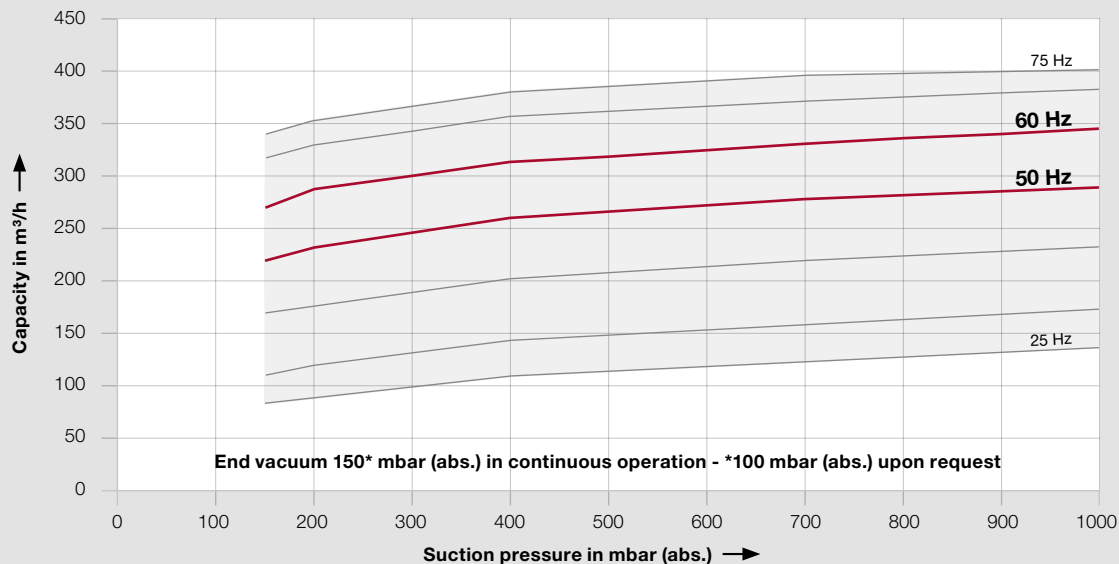


The Innovation leader

Vacuum & Pressure



## Performance



## Suitable for a variety of applications

- Pneumatic conveying
- Wood-processing industry
- Pick and place
- Central vacuum supply systems
- Environmental technology
- Paper and pulp industry
- Medical technology
- Leather-processing industry

## Key VLR 301 advantages

- Vacuum chamber free from oil and friction
- Very low noise level, reduced by more than 50%
- Low maintenance
- High efficiency
- Compact
- Check valve integrated
- Vacuum relief valve integrated
- Process-optimized, integrated speed control available
- Easy to install

Elmo Rietschle is a brand of Gardner Denver

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Your Ultimate Source for Vacuum and Pressure

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