



C-Series Claw

C-VLR 1000 ZEPHYR



The most powerful claw vacuum pump on the market offering more than 1,000 m³/h

The Elmo Rietschle C-VLR 1000 ZEPHYR is the most powerful claw vacuum pump on the market and offers a nominal suction flow up to 1,200 m³/h. This confirms our technical leadership in the field of vacuum and pressure technologies.

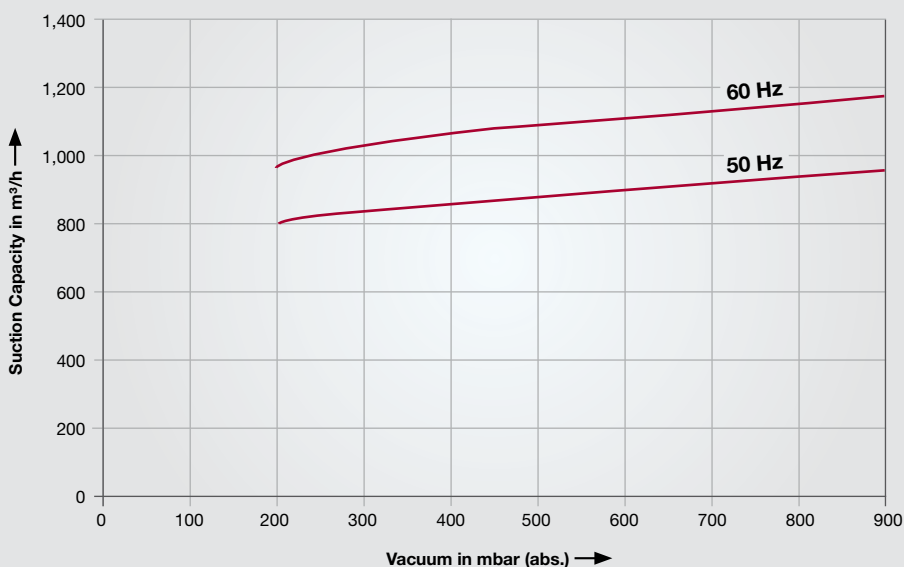
- Comprehensive logistics
- On-time delivery
- Quick response times
- Designed and manufactured in Germany

Important cost savings

Using this large claw vacuum pump instead of multiple vacuum pumps operating in parallel, you will benefit from important cost savings:

- Lower purchase costs
- Easier and faster to install
- All bearings are oil lubricated; no lubrication needed at B-side – therefore lower maintenance costs

Performance range



- **End vacuum**
200 mbar (abs.)
at continuous operation
- **Nominal suction flow**
1,000 / 1,200 m³/h
at 50/60 Hz

Vacuum & Pressure



Typical applications

- Central vacuum systems
- Environmental engineering
- Medical industry
- Paper and pulp industry
- Pick and place
- Pneumatic conveying
- Woodworking

Advantages at a glance

- Working chamber oil-free and frictionless
- High efficiency
- Low maintenance – all you need to do is change gear oil
- Low sound level 82/86 dB(A) at 50/60 Hz
- Compact: footprint – only slightly larger than a claw pump with 500 m³/h
- Easy to install
- Integrated vacuum limitation valve
- Available with frequency converter
- Patented block housing



**Gardner
Denver**

Elmo Rietschle is a brand of
Gardner Denver's Industrial Products
Division and part of Blower Operations.

Gardner Denver Schopfheim GmbH

Roggenbachstraße 58
79650 Schopfheim · Germany
Ph. +49 7622 392-0
Fax +49 7622 392-300

www.gd-elmoietschle.com · er.de@gardnerdenver.com

Gardner Denver Deutschland GmbH

Industriestraße 26
97616 Bad Neustadt · Germany
Ph. +49 9771 6888-0
Fax +49 9771 6888-4000