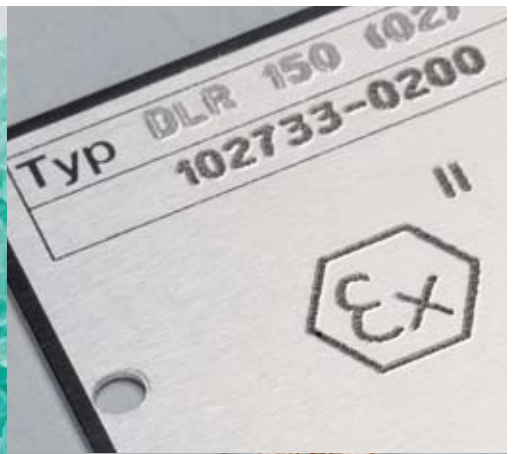




Vacuum and Pressure Solutions for the Process Industry





Elmo Rietschle. Leading the Field.



Why Elmo Rietschle?

From our point of view, of course, we see many reasons why you should work with our company for your vacuum and pressure application needs:

- Our long history of product and application know-how
- Precise knowledge of process applications
- High quality products
- A global service network with on-site support
- Knowledgeable, personal consultation from our engineers
- Unmatched range of vacuum and pressure technologies

But that is not enough from your point of view – your expectations are higher. And rightly so. The decisions you make regarding partners with whom you want to work also depend on whether the following value-added parameters are fulfilled:

- Fair market pricing
- Competitive operating costs
- Environmental compatibility and durability
- On-time delivery
- Low maintenance costs
- Competent after-sales service

Only after all of these prerequisites and requirements have been met can you be sure that you have made the right decision.

With vacuum pumps and compressors from Elmo Rietschle, you acquire more than “just” a first class product that precisely fits your needs – you have a solution. Once that is done, you do not have to worry about our pumps and compressors for the time being – we keep our promises. Take our word.

Peace of Mind.



**Vacuum and Pressure Solutions
for the Process Industry**



Chemical and pharmaceutical industry

- Distillation
- Degassing
- Granulating
- Drying
- Packaging

Glass industry

- Coating
- Forming

Industrial applications

- Desorption
- Degassing of fused metal
- Manufacturing of technical ceramics
- Coke oven gas compression
- Lamination
- Vacuum drying
- Central vacuum systems
- Thermal treatment

Plastic industry

- Degassing
- Pneumatic conveying

Solar technology

- Coating
- Handling
- Crystal pulling
- Lamination

Environmental engineering

- Aeration
- Bio gas compression
- Land reclaiming
- Natural gas compression
- Gas re-injection

	G-Series Side Channel	L-Series Liquid Ring	V-Series Rotary Vane	R-Series Rotary Lobe	C-Series Claw	S-Series Screw	X-Series Systems
Chemical and pharmaceutical industry							
• Distillation		●	●	●		●	●
• Degassing	●	●	●	●		●	●
• Granulating	●		●	●		●	●
• Drying	●	●	●	●		●	●
• Packaging	●		●	●			●
Glass industry							
• Coating			●	●			●
• Forming			●	●			●
Industrial applications							
• Desorption	●		●	●		●	●
• Degassing of fused metal			●	●		●	●
• Manufacturing of technical ceramics	●	●	●	●		●	●
• Coke oven gas compression			●	●		●	●
• Lamination	●	●	●	●		●	●
• Vacuum drying		●	●	●		●	●
• Central vacuum systems	●	●	●	●	●	●	●
• Thermal treatment	●		●	●		●	●
Plastic industry							
• Degassing		●	●				
• Pneumatic conveying	●				●		
Solar technology							
• Coating	●		●	●		●	●
• Handling	●	●	●		●		
• Crystal pulling				●		●	●
• Lamination			●	●		●	●
Environmental engineering							
• Aeration	●		●		●		
• Bio gas compression	●		●		●		●
• Land reclaiming	●	●	●		●		●
• Natural gas compression	●		●		●		●
• Gas re-injection			●		●		●



Process Industry

There are many applications in the process industry that require vacuum or compressed air. The decision for a certain technology or possible combination is made by our application specialists in close cooperation with our customers. Many factors such as operating costs, noise emission or maintenance frequency are taken into consideration and we will find the ideal solution for you.

Our team of dedicated engineers will support you through all projects implying vacuum and pressure – from the first steps to the final start-up of your installation. And we have a professional after sales program to respond to your maintenance and service needs.

We deliver solutions.



L-BV2



V-VC



C-DLR ZEPHYR



S-VSB TWISTER



X-L G WITTIG



G-BH2 VELOCIS

- Wear free
- Very quiet as a result of sound engineering
- Dust resistant
- UL/CSA approved
- Up to 40,000 operating hours
- 50/60 Hz voltage range motors



G-Series
Side Channel



L-BV5

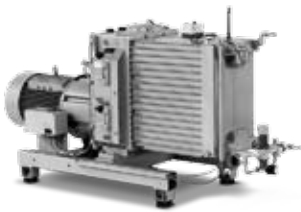


L-BV7

- High resistance to wear
- Increased water carryover available
- UL/CSA approved
- 50/60 Hz voltage range motors
- Can also be used as closed system or in pump set combinations



L-Series
Liquid Ring



V-VWZ



V-VLV

- Small footprint
- Once through or oil lubricated
- Low noise level
- Long up-times
- Can also be used in pump set combinations

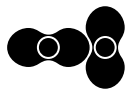


V-Series
Rotary Vane



R-VWP

- Robust and economical
- Dry running
- Modular design
- Process safe and resilient
- Comprehensive accessories
- Frequency control available
- Can also be used in pump set combinations



R-Series
Rotary Lobe



C-VLR ZEPHYR

- Long up-times
- Maintenance friendly
- Dry running and contact free operation
- Targeted discharge of cooling air
- Process safe and resilient
- High efficiency



C-Series
Claw



S-VSI TWISTER

- Dry running and contact free operation
- Long up-times
- High water vapor tolerance
- Short evacuation time due to high suction capacities
- Low maintenance costs
- Can also be used in pump set combinations



S-Series
Screw



X-RVA G WITTIG

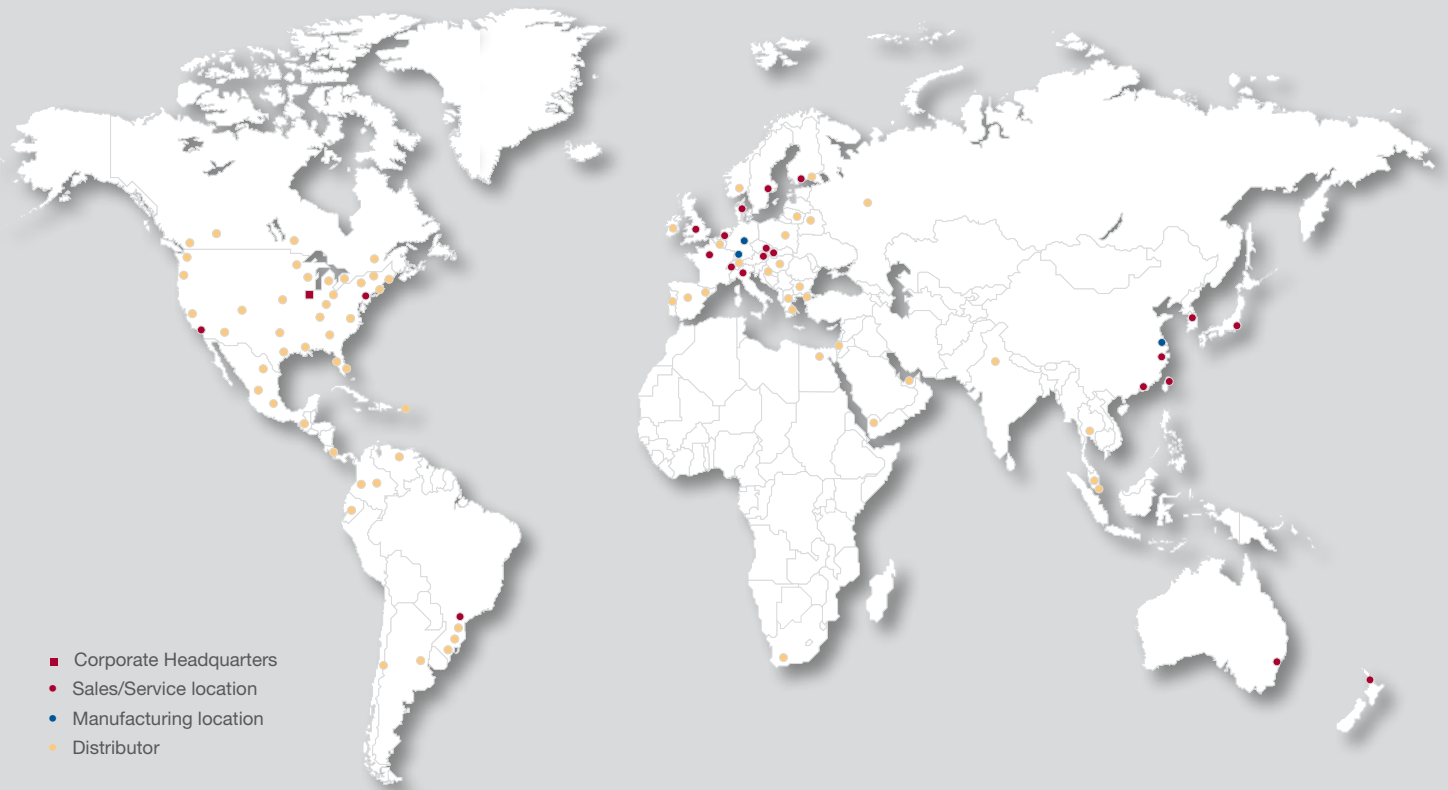
- WITTIG product line:
- Oil lubricated rotary vane compressors
 - Low maintenance
 - Reliable
 - ATEX category 2
 - No foundation needed



X-Series
Systems



We are at home throughout the world – and near you. Our service personnel speak your language. Take our word.



www.gd-elmorietschle.com
er.de@gardnerdenver.com

**Gardner Denver
Schopfheim GmbH**
Roggenbachstraße 58
79650 Schopfheim · Germany
Phone +49 7622 392-0
Fax +49 7622 392-300

**Gardner Denver
Deutschland GmbH**
Industriestraße 26
97616 Bad Neustadt · Germany
Phone +49 9771 6888-0
Fax +49 9771 6888-4000

**Gardner
Denver**

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