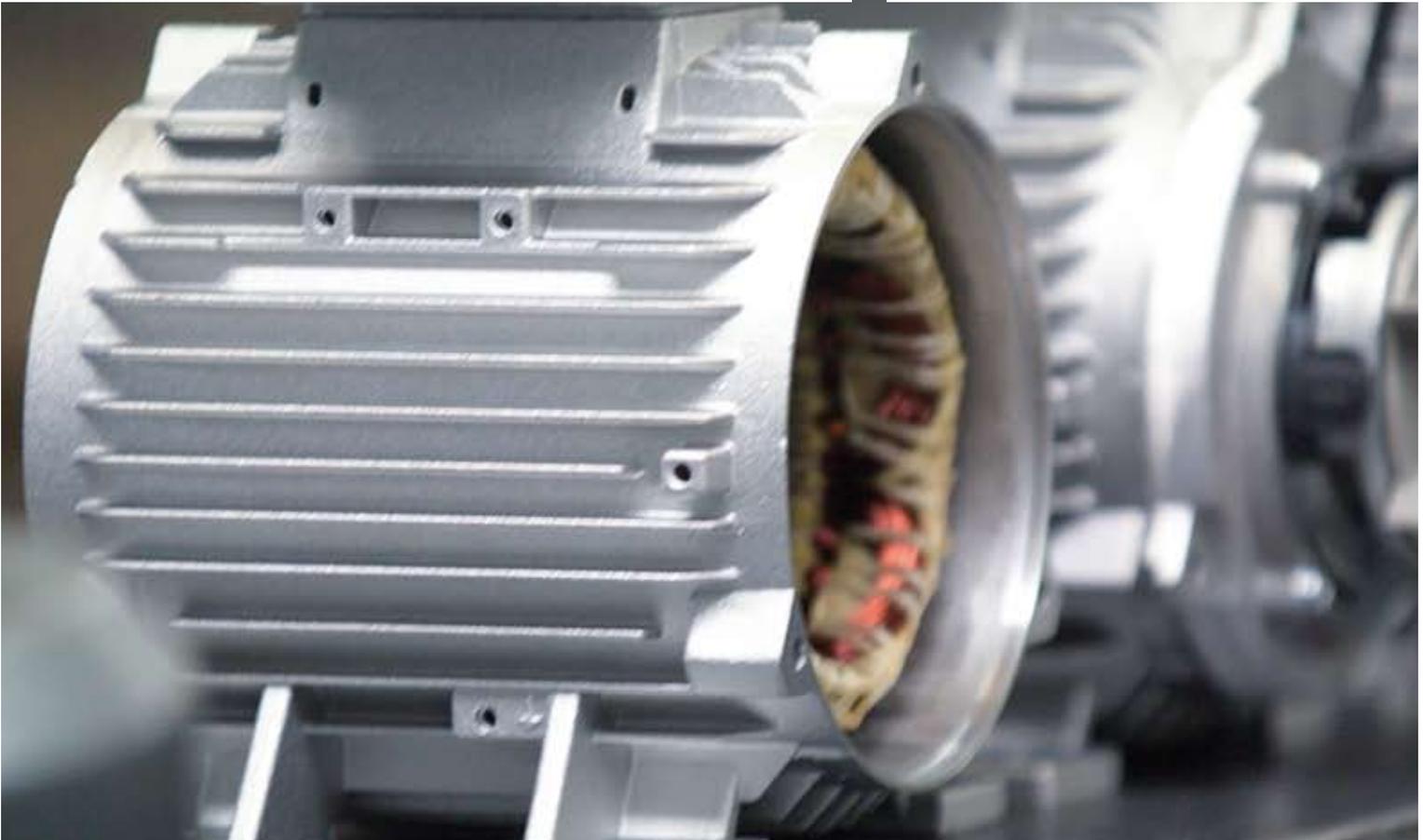




**L-Series**  
Liquid Ring Packages



**Elmo  
Rietschle**  
*A Gardner Denver Product*



# Liquid ring packages



L-BL2  
"Pump in a Box"



L-BL2  
Frame mounted unit



L-BL2  
Split design

## L-BL2

Also known as the Elmo Rietschle "Pump in a Box", these portable units are oil free and air cooled. They include an L-BV liquid ring pump, industrial electric motor, discharge separator, seal water cooler and discharge air cooler. To install – simply connect the suction line and motor and fill the water tank – its ready to go!

Maintenance and wear are minimal thanks to contact free compression and a built-in discharge air cooler. Additional features include: quiet operation, continuous duty design and suitability for humid environments.

## L-BL2 frame mounted units

These units combine L-BL2 liquid ring pumps and side channel blowers G-BH1 (or vacuum pumps using another operating principle) mounted on a frame. The blower can operate either at a fixed rotational speed or at variable speed using a frequency converter. This increases the pump's performance many times over in the 40 to 150 mbar range.

Water loss is minimized due to the collection of condensate from the exhaust; as a result, many applications require little or no additional water after start-up.

## L-BL2 split design

For very high volumes of air, the L-BL2 pumps are first split into individual components. Then tubing, valves and other accessories are added before the different parts are eventually reassembled and mounted on a steel plate. These split design units are suitable for applications involving aggressive suction materials (e.g. food & beverage) and are available in versions made entirely of stainless steel.

We also sell versions for integration into a CIP cleaning process. Air-to-water heat exchangers or plate heat exchangers are available.





## Technologies for all vacuum and pressure applications



**F-Series** Radial



**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

[www.gd-elmorietschle.com](http://www.gd-elmorietschle.com)

[er.de@gardnerdenver.com](mailto:er.de@gardnerdenver.com)

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

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

**Gardner  
Denver**

Elmo Rietschle is a brand of the  
Gardner Denver Blower Division