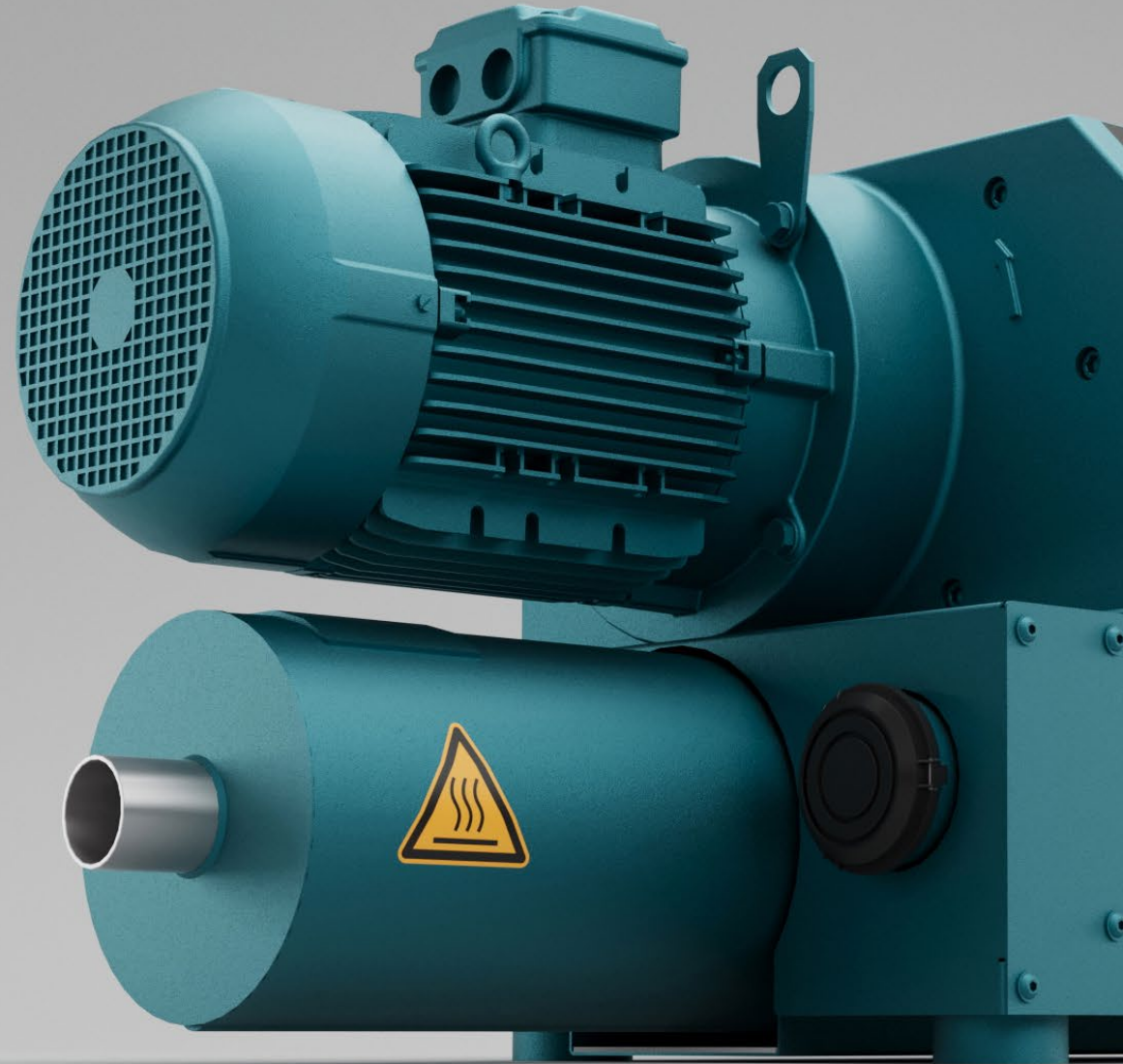


THE FUTURE OF SUSTAINABLE VACUUM. VLU



VAKUUM EXPERTEN

WHERE INNOVATION MEETS SUSTAINABLE TECHNOLOGY.

The pinnacle of claw vacuum technology, with deeper ultimate vacuum levels previously only achievable by oil lubricated pumps. The VLU has a low total cost of ownership, with no oil or filters to replace frequently. This sustainable solution is the perfect fit for applications as low as 30 mbar (abs.) vacuum.



**Oil free
technology**



**Virtually
maintenance
free**



**Optimum
TCO**



**Affordable
sustainability**



THE SMART CHOICE.

The VLU combines low energy usage and virtually no maintenance to provide an optimised total cost of ownership. In addition, an affordable selling price and a low ultimate vacuum make the VLU the smart choice for many applications.



Up to 96% lower annual maintenance costs

Based on 4000 hours of operation per year at an average maintenance rate.



Up to 49% less energy consumption

Compared to an equivalent liquid ring technology and an average cost of electricity.



Up to 25% reduction in total cost of ownership

Compared to a traditional oil lubricated rotary vane vacuum pump and based on 4,000 hours per year.



Lowest available suction pressure

Compared to traditional and currently available claw technology.



Lowest CAPEX

Compared to equivalent dry technology.

NO OIL. NO CONTAMINATION. NO WASTE.

The sustainable solution with no air contamination, no need to frequently replace parts, or dispose of used oil and filters. Cutting-edge oil free technology ensuring longevity and consistent performance over time. The VLU offers an impressive ultimate vacuum previously only achievable with expensive technologies.



**Contactless,
zero wear**



**Unmatched
performance**



**Environmentally
friendly**

APPLICATIONS

The perfect fit for applications as low as 30 mbar (abs.) vacuum.

- + **FOOD PACKAGING**
- + **BEVERAGE PROCESSING**
- + **GENERAL F&B PROCESSING**
- + **AUTOMATION**
- + **PHARMA & MEDICAL**
- + **PLASTICS & RECYCLING**



TECHNICAL EXCELLENCE.

Take a peek at innovation.

Experience the future of dry vacuum technology with the VLU Claw Vacuum Pump from Elmo Rietschle. Whether you're in the food packaging or healthcare industry, our innovative solution is here to enhance your operations.



Patented Air End Design

At the heart of the VLU lies a revolutionary patented air end design. This innovation ensures optimal performance, reliability, and efficiency.



Multiple Sizes, One Solution

We understand that one size doesn't fit all. That's why we offer the VLU in 7 different sizes, catering to a wide range of applications.



VLU 62 & 122

Perfect for applications requiring high vacuum efficiency.

VLU 62 VLU 122
50 mbar **35 mbar**



VLU 301

Reliable and versatile for various industrial needs.

30 mbar



VLU 401, 501 & 651

Delivering exceptional performance in the most demanding environments.

60 mbar



VLU 1000

For those who demand the lowest vacuum levels whilst ensuring maximum suction capacity.

< 100 mbar

BEST AVAILABLE CLAW TECHNOLOGY.

VLU versus traditional claw technology.

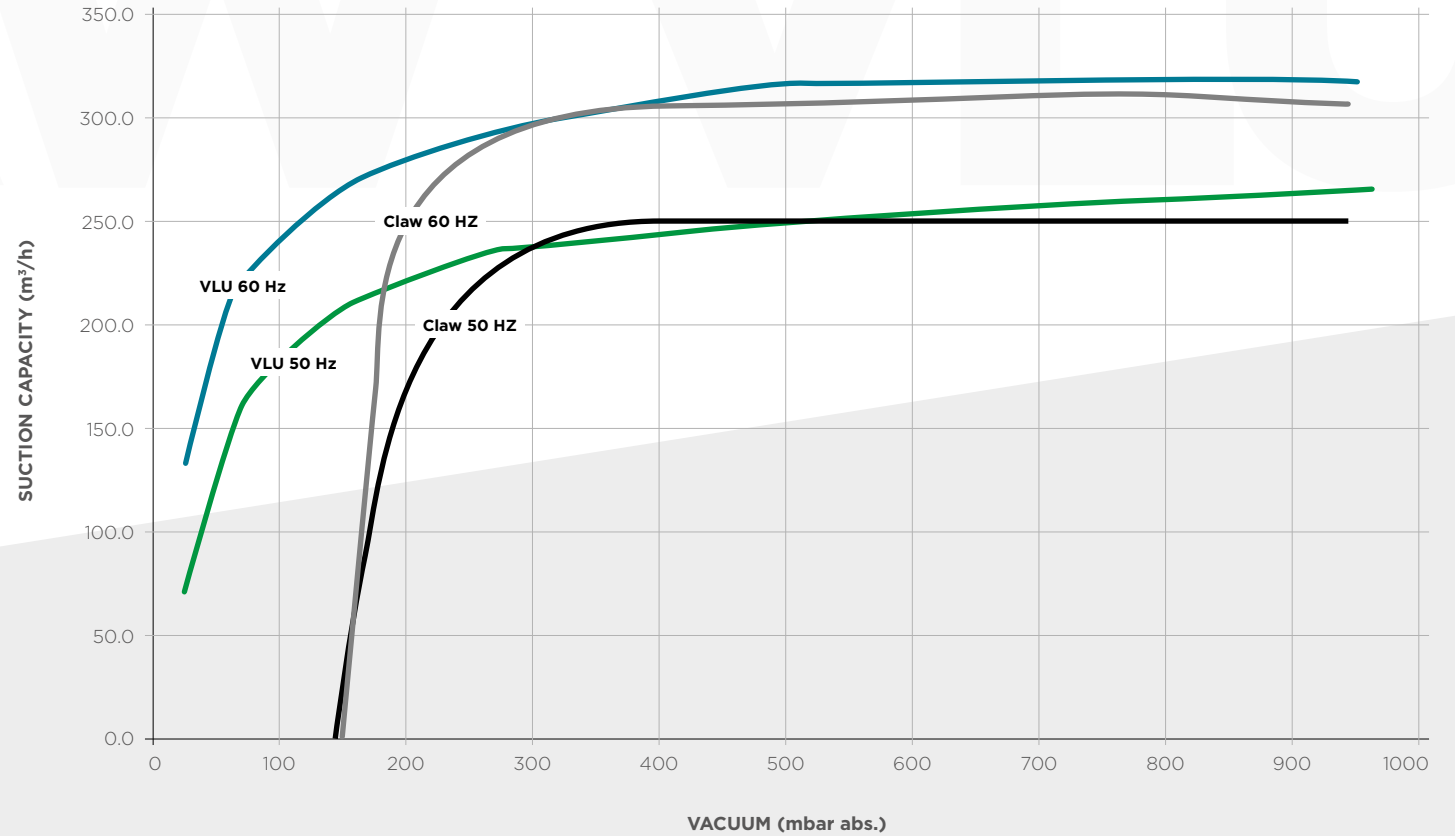
The VLU provides an impressive ultimate vacuum range previously unachievable with traditional claw technology.

New VLU Technology

- VLU 50 Hz
- VLU 60 Hz

Traditional Claw Technology

- 50 Hz
- 60 Hz





Elmo Rietschle®

**Join us in embracing
a cleaner, greener, and
more efficient future.**



Find out more about how
the VLU can transform
your vacuum needs.



IR Ingersoll Rand.