



VCS 201, VCS 301 & VCS 301+

COMPACT. EFFICIENT. RELIABLE.

A TRUE POWERHOUSE IN OIL-LUBRICATED
VACUUM TECHNOLOGY



OIL LUBRICATED



VACUUM



VAKUUM EXPERTEN

FOCUSED ON COMPACT POWER AND EFFICIENCY

Our vacuum systems are meticulously designed to offer unwavering reliability, economical ownership, and absolute confidence in their performance.

They promise an extended operational lifespan with the least maintenance demands. All our vacuum equipment is built to the highest standards and come with the following key features.



Compact and Lightweight

Perfect for space-constrained setups, these models are engineered for effortless integration.



Eco-Friendly Design

Market-leading energy efficiency and optimized oil circulation reduce environmental impact.



Cost-Effective Maintenance

Fewer filters and innovative design lower upkeep costs for the 201 and 301 models.



Versatility

Tailored for packaging, plastics, food processing, and more.

COMPACT EXCELLENCE FOR INDUSTRIAL VACUUM PERFORMANCE

The **VCS 201, 301 and 301+** models are compact yet powerful solutions that deliver the best of rotary vane technology for industries requiring reliable, lightweight, and efficient vacuum systems.



Volume Flow Capacity

The VCS 201, 301 and 301+ provide flow rates ideal for small to medium industrial operations.



Compact Size

Their reduced weight and dimensions make integration into existing setups easy, even where space is limited.



Ultimate Vacuum

Achieves **0.5 mbar (abs.)**, ensuring precise and consistent performance.



Low Maintenance Costs

Innovative filter elements reduce the number of filters needed, lowering operational expenses.



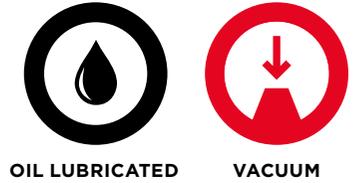
Low Noise Emission

Operates quietly to create a more comfortable and productive work environment.



Motor Efficiency

Equipped with **IE3 motors** as standard, with options for **IE4 motors** to meet higher energy-saving requirements.



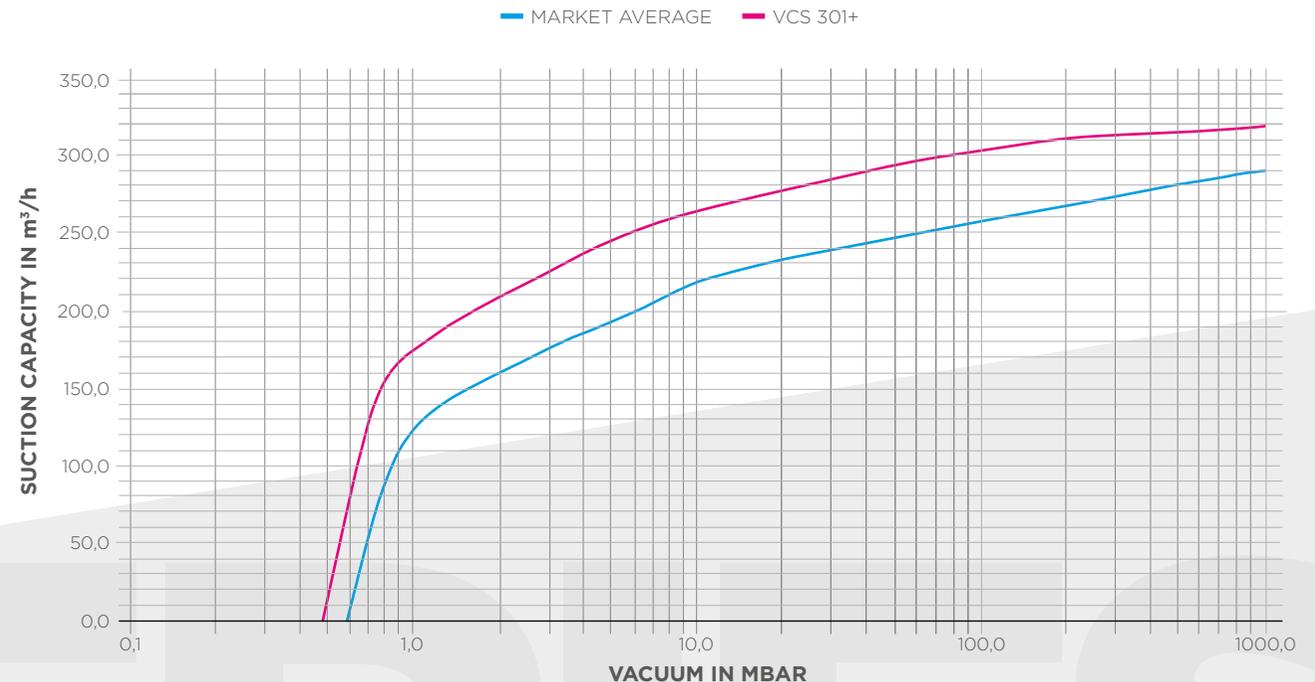
VCS 301+ : BUILDING ON PROVEN PERFORMANCE

The VCS 301 set the benchmark for compact, oil-lubricated vacuum performance, delivering reliability, efficiency, and versatility across industries.

Now, for applications where every second counts, the VCS 301+ adds extra capacity without changing what you love about the VCS 301:

- + Same footprint and design for easy integration
- + Same ultimate vacuum (0.5 mbar abs.)
- + Same proven technology

The difference? Up to 10% more volume flow and faster pump-down times for cycle-critical processes.



TWO OPTIONS. ONE PROVEN PLATFORM.

+ VCS 301

The ideal choice for standard-duty applications, compact, efficient, and cost-effective

- + **Volume flow capacity**
~290 m³/h
- + **Pump-down**
Standard
- + **Footprint**
Compact
- + **Motor**
IE3 (IE4 opt)



Both models share the same trusted V-VCS technology, ensuring low noise, energy efficiency, and minimal maintenance. Your advantage: Select the performance level that matches your process, without redesigning your system.

+ VCS 301+

For high-speed packaging, plastics, and demanding lines, where shorter cycles mean higher productivity.

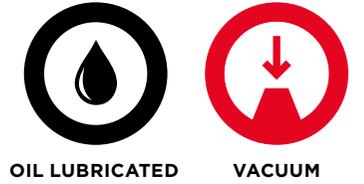
- + **Volume flow capacity**
~330 m³/h
- + **Pump-down**
Up to 10% faster
- + **Footprint**
Compact
- + **Motor**
Larger IE3 (IE4 opt)

VERSATILE SOLUTIONS FOR YOUR INDUSTRY NEEDS

The **201, 301 and 301+** models excel in industries where compact, eco-friendly, and efficient vacuum systems are essential:

- + Packaging Industry**
Reliable vacuum for sealing and product preservation.
- + Plastics Industry**
Efficient vacuum for moulding and extrusion processes.
- + Pharmaceuticals**
Precision vacuum for sensitive manufacturing environments.
- + Food Processing**
Robust vacuum performance for packaging and drying.
- + Woodworking**
Enhanced vacuum for CNC machines and material handling.
- + Electronics Manufacturing**
Reliable vacuum for cleanroom environments.
- + Printing Industry**
Improved drying and handling for high-speed printing operations.

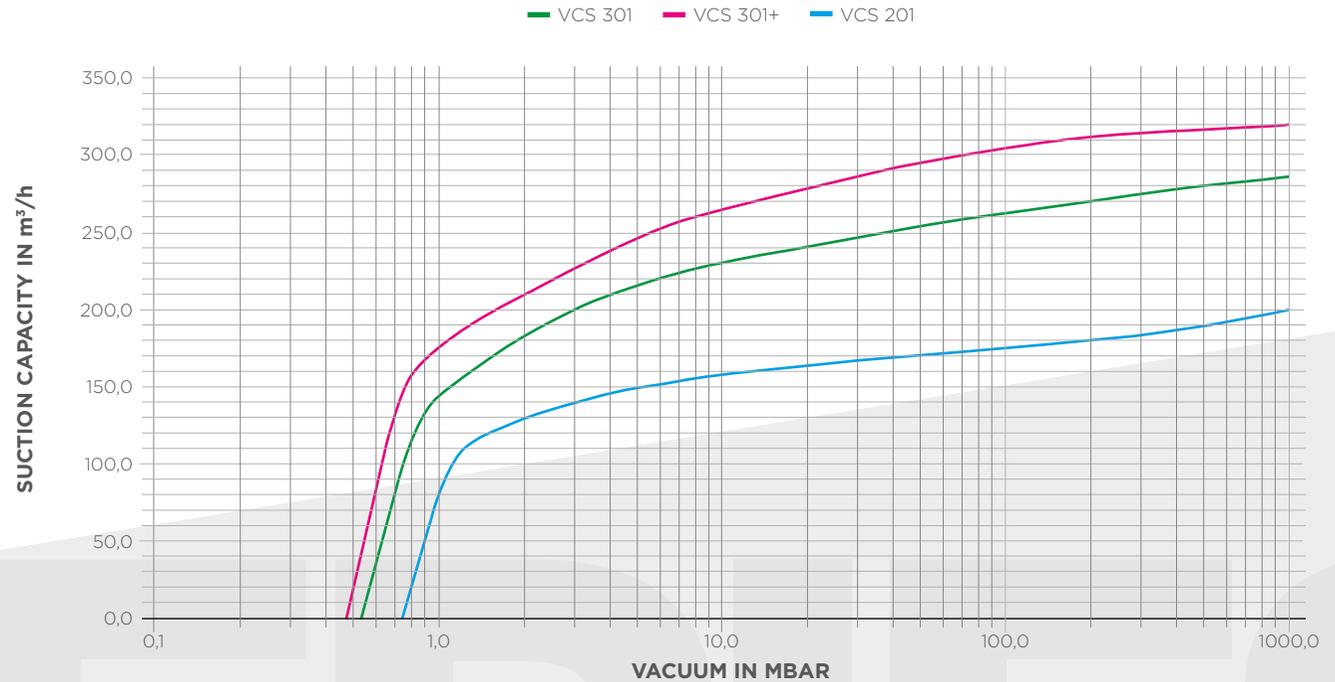




VCS SPECIFICATIONS

Designed to meet the demands of industries that require compact, reliable vacuum solutions.

- + Volume flow capacity**
Up to 330 m³/h
- + Ultimate vacuum**
0.5 mbar (abs.)
- + Motor**
IE3 standard; IE4 optional
- + Compact size**
Lightweight and small footprint
- + Accessory options**
Filters, valves, sensors, etc.



SUPPORT YOU CAN RELY ON

At Elmo Rietschle, we believe in delivering not just exceptional products but also outstanding service to ensure your investment performs optimally for years to come.

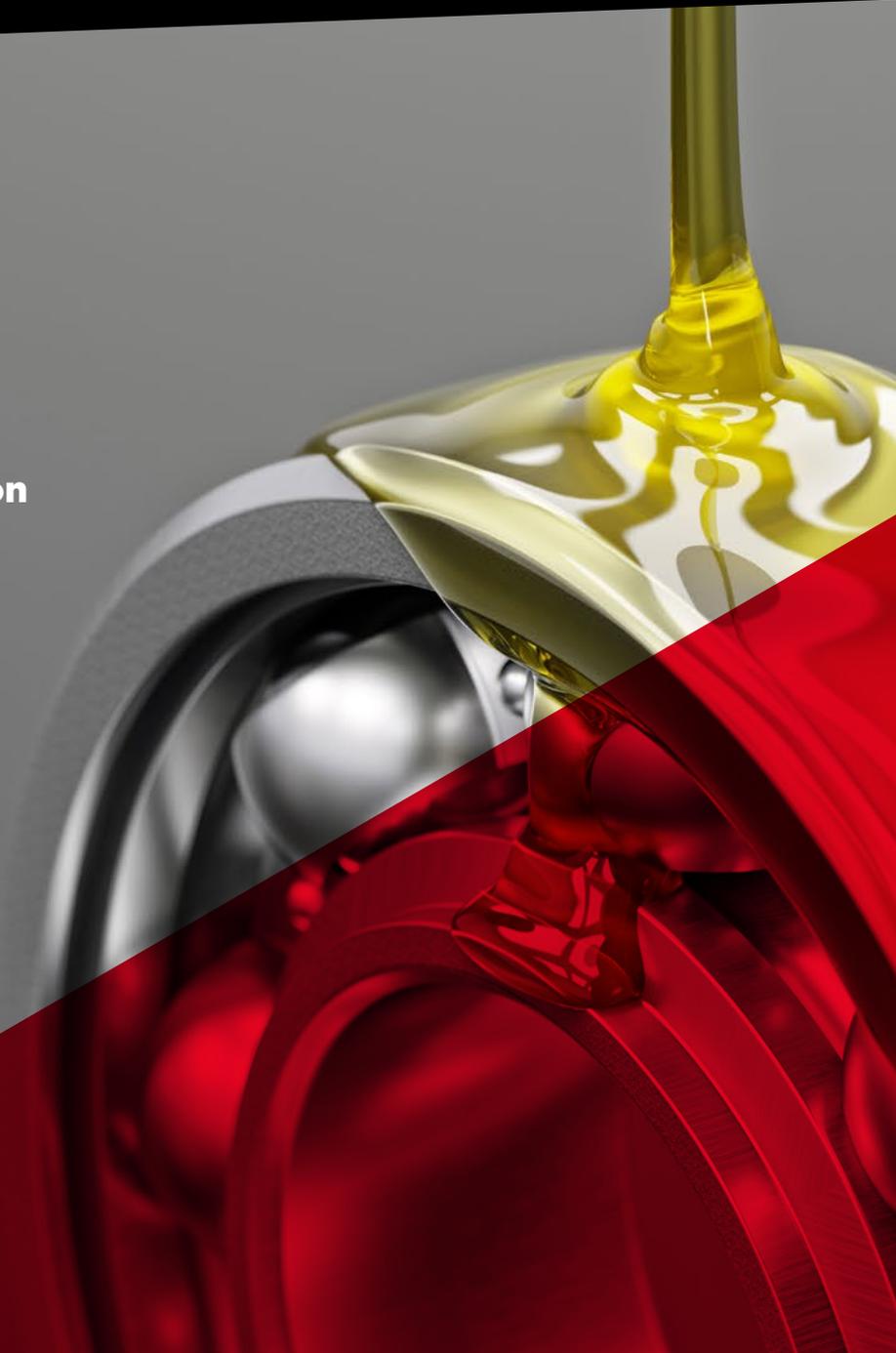
SERVICE HIGHLIGHTS:

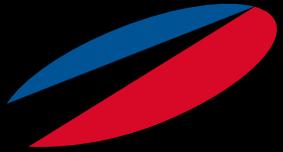
- + **Preventative and scheduled maintenance programs**
- + **Genuine parts for reliable operation**
- + **Expert on-site inspections and maintenance**
- + **Effective professional training for your teams**
- + **Ongoing customer support to maximize ROI and performance**



PROTECT

COMPLETE PEACE OF MIND



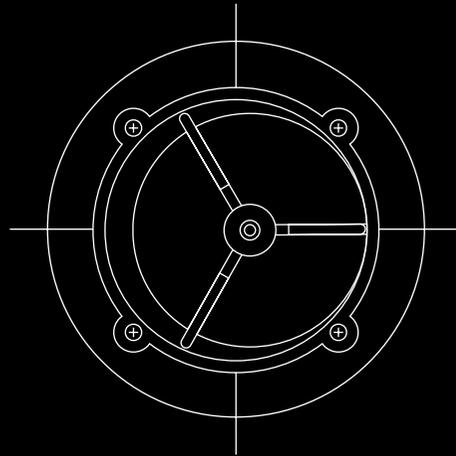


Elmo Rietschle®

**COMPACT.
EFFICIENT.
RELIABLE.**



Find out more about how
the VCS can meet your
vacuum needs.



IR Ingersoll Rand®