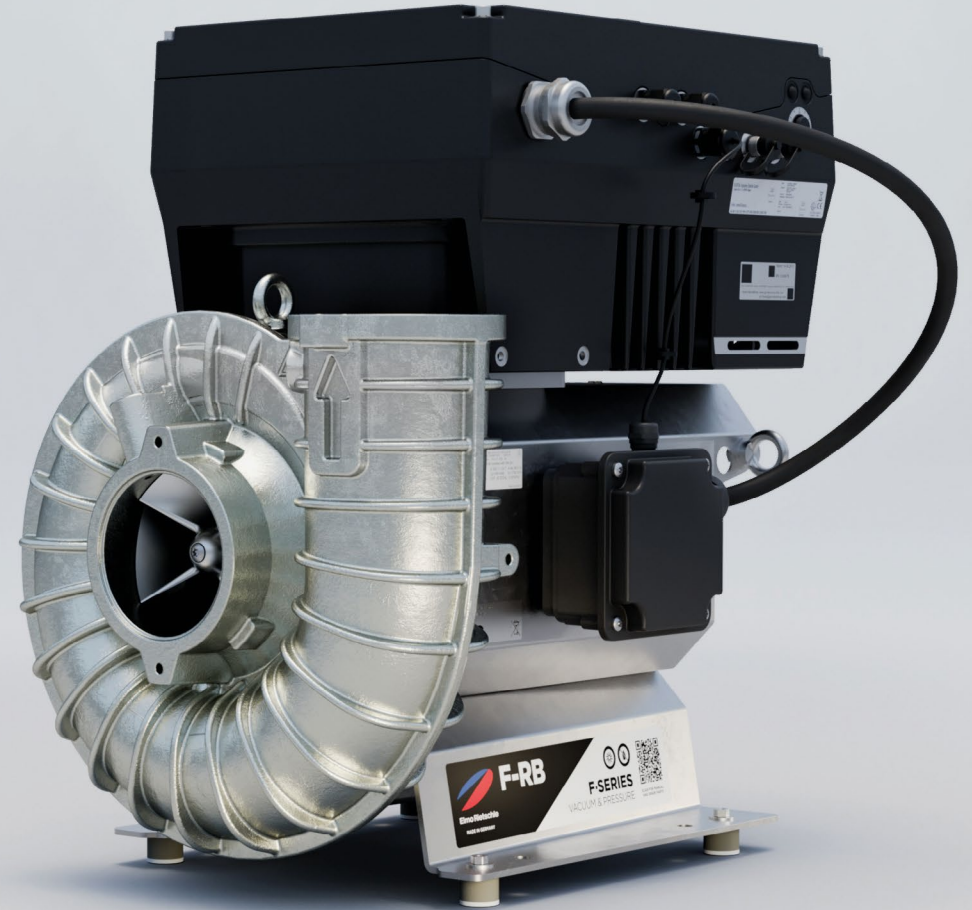


INTRODUCING THE **NEW**
HIGH SPEED
RADIAL BLOWER
BETTER, FASTER,
SMALLER, GREENER.



MARKET LEADING COMPRESSION EFFICIENCY

Introducing the F-RB, a compact, high-efficiency blower that revolutionises energy savings and significantly reduces the total cost of ownership.

Groundbreaking innovation ensures 100% oil-less operation and low energy consumption across a wide performance range, all while upholding the highest quality standards for sustainable, efficient solutions.



**OIL-LESS
TECHNOLOGY**



**LOW ENERGY
CONSUMPTION**



**MADE IN
GERMANY**

APPLICATIONS

Suitable for a wide range of vacuum and compression applications including:

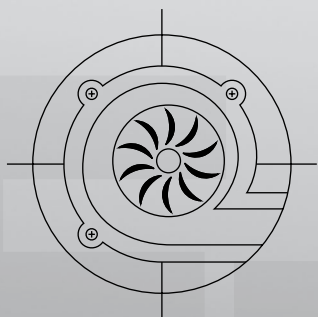
- + FUEL CELLS
- + FOOD PACKAGING
- + CENTRALISED VACUUM SYSTEMS
- + WATER TREATMENT
- + TEXTILE MANUFACTURING
- + ELECTRONICS



DISCOVER TECHNICAL EXCELLENCE

Experience the future of dry blower and vacuum technology with unparalleled performance levels and premium compression efficiency.

Unlock your full operational potential with our innovative solution and its impactful benefits.



Up to 60% savings on energy consumption.

Compared to traditional technologies.



Quiet operation below 79dB(A).

For a more ergonomic work environment.



Up to 50% smaller footprint.

Compared to traditional blower technologies.



100% oil-less technology.

Combined with exceptional reliability.

NO SCREW LEFT UNTURNUED

Take a peak at Innovation

Rebuilt from the ground up, the new High Speed Radial Blower is a true embodiment of innovation.



**NO OIL,
NO WATER,
NO WASTE**



**REDUCE
YOUR
FOOTPRINT**

Variable frequency
drive for wide turndown
range and maximised
operational flexibility

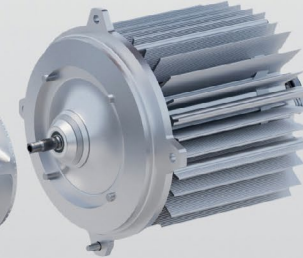
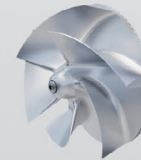


High efficiency, high speed main
drive motor and minimised losses
in the drive train

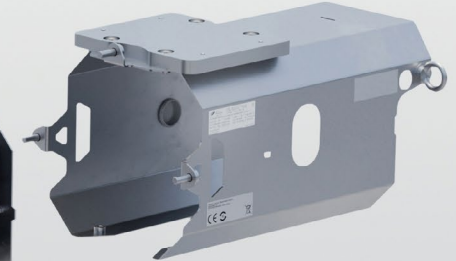
Optimized aero
pathway design



Noise level
79 dB(A)



Optimised
cooling circuit



Compact footprint for
limited space applications

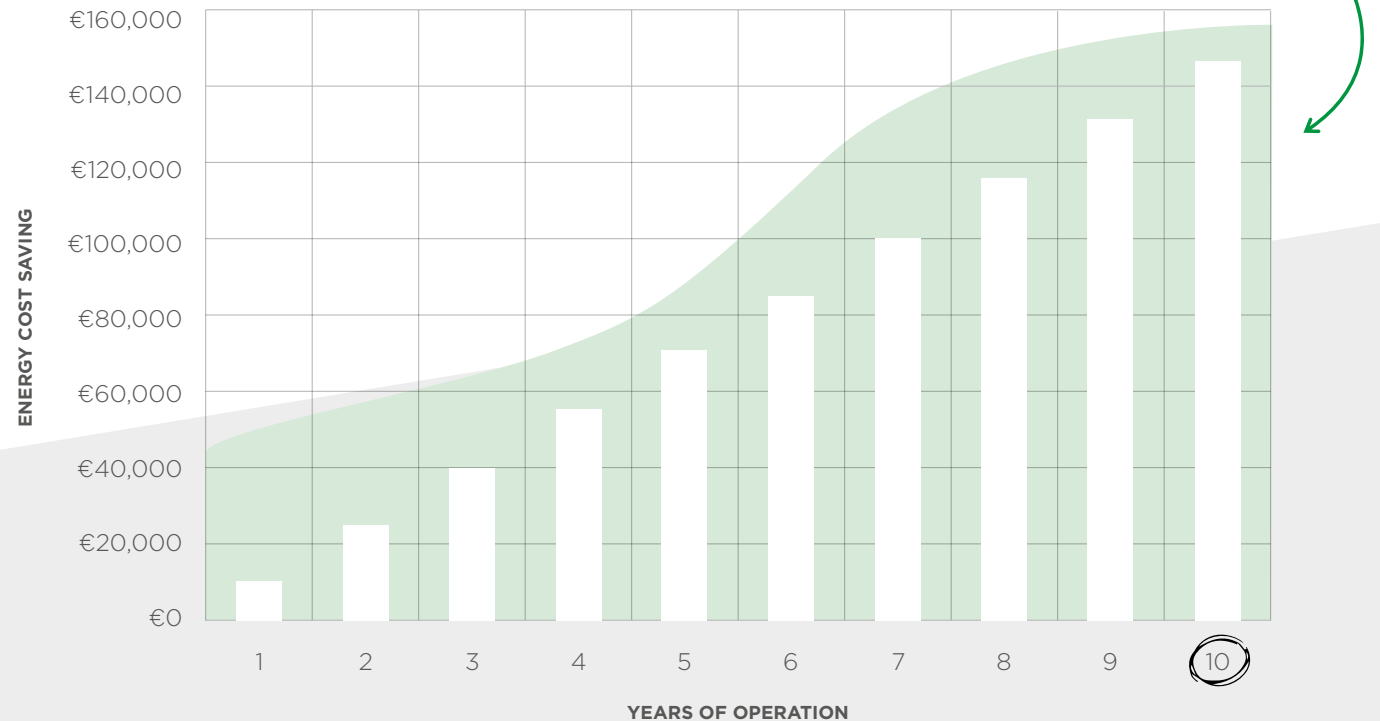
TOTAL COST OF OWNERSHIP EVALUATION

The F-RB blower is an investment that delivers consistent returns.

Our TCO highlights the long-term savings and quick payback, affirming the F-RB as an ongoing source of financial and operational advantage. Embrace a solution that promises cost-effectiveness and supports a sustainable future — the F-RB, the gift that keeps on giving to your bottom line.



Energy savings over Product LifeCycle



Calculation based on avg price 0.205 €/kWh. Full-load operation 8760 running hours, compared to a traditional side channel blower (in the same operating point)



Elmo Rietschle
An Ingersoll Rand Business

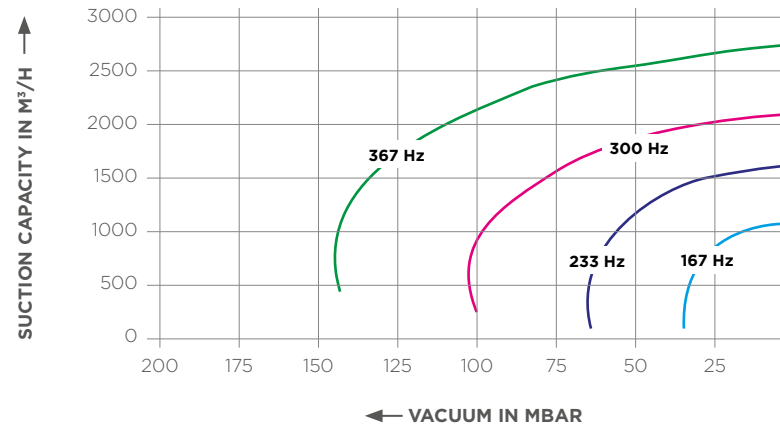
TECHNICAL SPECIFICATIONS

The F-RB performance curves.

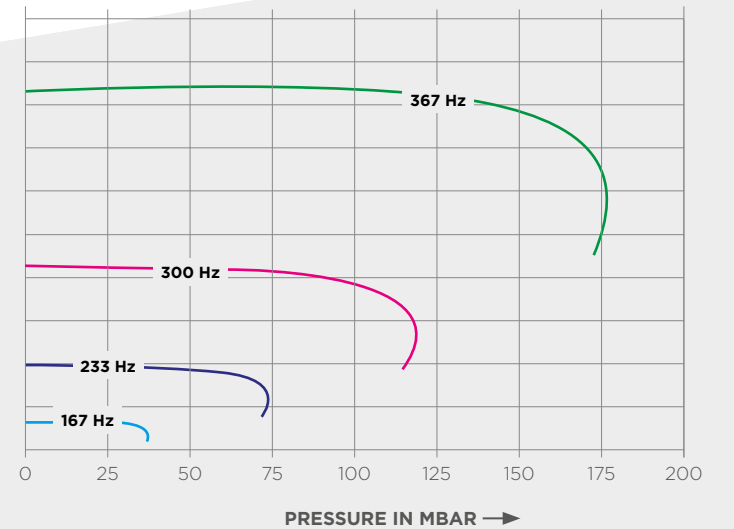
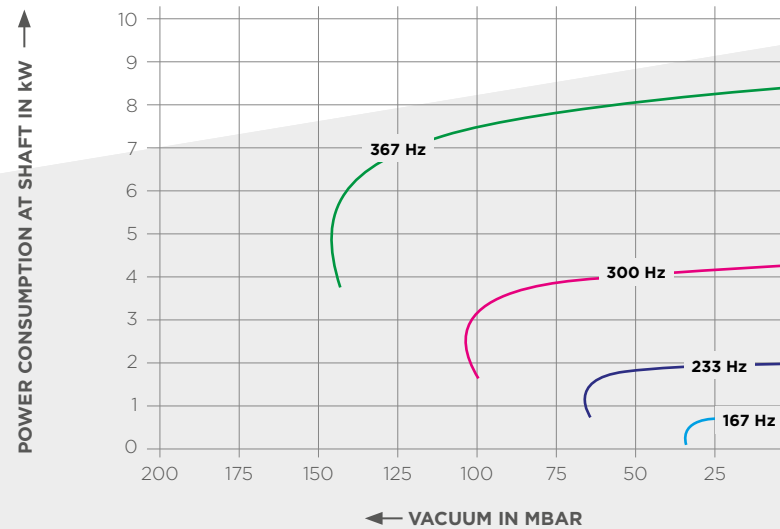
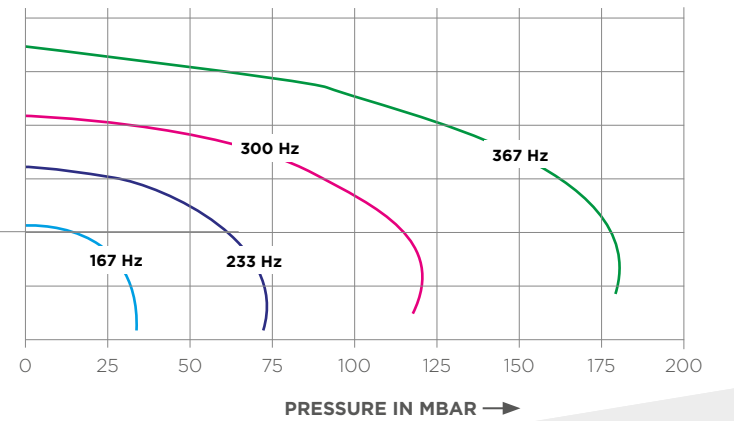
The F-RB will allow you to achieve an exceptional low power consumption across a wide range of vacuum and pressure applications.



VAKUUM | VACUUM



DRUCK | PRESSURE





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



Find out more about how our High
Speed Radial Blower can transform
your vacuum & pressure needs.

