Leybold

Intelligence working for you

Instant Insights | Remote Access | Anytime Intelligence

Vacuum pumps play a critical role in maintaining process uptime. To support efficient operations, consistent output and a healthy bottom line, they need to be in optimal running condition.

The most common causes of pump failure are avoidable:

Mechanical failure caused by wear and tear.

Overheating, leading to reduced machine lifespan.

contamination caused by gas or liquid and leading to internal damages.

CONNECT YOUR VACUUM TECHNOLOGY AND REDUCE THE RISK OF COSTLY PROCESS DOWNTIME

Access insights on your pump's operating condition and make informed decisions:

PUMP STATUS	AVAILABILITY	UPTIME	ENERGY CONSUMPTION & CO_2 FOOTPRINT	NOTIFICATIONS
Machine operating temperature, running hours and service status are critical for on-time interventions and avoiding unexpected breakdowns.	Even though your machines are running without any issues, knowing about their availability and what more can be demanded from them will help you to adjust the pump's utilization for steady production.	Are you sure that your vacuum pumps can run to meet production demand without failures? Monitoring their uptime profile will give you conditions to plan service and inspections, avoiding unpleasant surprises.	Learn about the energy consumption & CO_2 emissions profile of your vacuum pumps and take actions to reduce costs, and lower the carbon footprint of your processes.	Notifications will be sent to support the uptime and availability of your vacuum pumps. You can set up e-mails or mobile messages, so you stay informed about the critical events in your machines.

Genius
INSTANT INSIGHTS™

Your vacuum pumps can be accessed anytime on the GENIUS Instant Insights™ portal, with standard access at no additional cost.

GENIUS CONSULTANCY SERVICES FOR LOWER TOTAL COST OF OWNERSHIP

With your pumps connected to GENIUS Instant Insights™ you can count on a team of vacuum experts who will closely monitor your machine's behavior, identify efficiency gaps and recommend actions to lower the costs of service maintenance, energy consumption and other hidden operating expenses in your vacuum installation.

GENIUS ENABLES ADVANCED MONITORING

Managing maintenance based on actual operating conditions can be complex and inefficient without the right expertise.

With Consultancy Services, our vacuum engineers perform monthly advanced screenings of your equipment, going beyond standard parameters such as temperature, pressure, and power. By leveraging vibration analysis, we detect early deviations in bearings, equipment alignment, and balance helping ensure optimal performance and maximize uptime.

LEARN MORE

Contact your service sales representative to learn more about GENIUS Instant Insights™ and Consultancy Services.

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Pioneering products. Passionately applied.

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