

## **Monitor Operating Condition of Any Pump or Blower to Avoid Unexpected Breakdowns**

The MachineSense™ Vacuum Pump Analyzer monitors current operating condition and trend health of pumps and blowers in various industrial applications. The Vacuum Pump Analyzer system provides easy- to-understand, actionable maintenance advice in advance of machine or component failure.

The Vacuum Pump Analyzer sensor easily attaches to the pump housing and constantly measures vibration, temperature and either vacuum or pressure in the supply line. A plug-in connection reliably powers the sensor, unlike competitive units that rely on batteries for power.

The MachineSense proprietary analytics algorithm tracks and compares the collected data against a baseline to determine overall pump health. Filter status, oil status, pump utilization and vacuum or pressure level trends are all constantly monitored.

Visualization of valuable operating metrics is delivered through easy-to-understand mobile and desktop dashboards. The Vacuum Pump Analyzer will accurately predict and send text and email maintenance advice in the event of looming machine and component failures, significantly reducing the cost and inconvenience of unscheduled equipment downtime.

The Vacuum Pump Analyzer monitoring solution includes the extensive Crystalball™ software application, enabling the user to set up alarms and alarm recipients. Six months of historic data is available through equipment performance trend lines. And, a streamlined dashboard interface delivers a clear summary of the powerful analytics for all monitored equipment, neatly organized by department and location.

Learn More: [www.MachineSense.com](http://www.MachineSense.com)