

SPENT ACID BLOWERS

MACHINE HEALTH SOLUTION FOR CHEMICALS



THE PROBLEM:

Blowers are critical to the **Acid Regeneration** process.

Properly maintaining assets like **Turbo Blowers** can be crucial, yet difficult.

Blower Blind Spots:



Downtime of the Blower can completely halt product production



An unhealthy Blower can lead to reduced pressure output and process efficiency.



Failure modes can be unique depending on process configuration



COST OF POOR BLOWER HEALTH

Unplanned downtime can cost up to **\$100,000/day**

Repairing & replacing parts can take **multiple days**

Poor machine health leads to increased **downtime** and **throughput reduction**

A NEW APPROACH TO BLOWER HEALTH



Wireless sensors are easy to install, 4-8 vibration sensors gives full coverage for each blower 24/7



SMARTdiagnostics software provides access to data visualizations, dashboarding, & alarming



Real-time data provides insight into machine health without having to cease production or open guarding



Sentry Analysts work with your employees to understand the equipment, software, & vibration characteristics

CONTACT US!

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