



Summary



Industry:	Food - Bakery & Cereals
Application:	Condition Monitoring / Repair
Actual Saving:	£10,000 plus downtime costs
Payback Period:	Immediate



Bearing issue detected early results in big savings

ERIKS detected a bearing issue that stopped a motor needing to be replaced

ISSUE

ERIKS were carrying out condition monitoring at a leading food producer in Norwich and during the first survey, they found that there was an issue with the non-drive end bearing of the 400kW motor which was driving one of the main compressors, through readings taken. If this bearing failed, as it was a 3000rpm motor, this would then result in the unit having to be replaced at a cost of £14,000 with an 8-14 week wait for delivery, causing massive production disruption.

SOLUTION

So the customer took the motor out on a weekend and the ERIKS workshop were able to replace the bearing and fix the issue. Due to this early replacement, the customer did not have to endure any production loss, which would have happened if the bearing had been allowed to fail, showing the benefit of ERIKS' condition monitoring service.

OTHER BENEFITS

- No downtime costs
- Cheaper to repair than replace

FURTHER COMMENTS...

The accurate identification of the defect along with advanced ordering of parts meant that the unit could be repaired in-situ for a third of the cost of a new motor and with no interruption to production.

MORE INFORMATION

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