



Summary



Industry:	Food - Bakery & Cereals
Application:	Hydraulic Parts
Actual Saving:	£25,686
Payback Period:	Less than 12 Months



ERIKS Provide a Reliable Fluid Power Solution

A Damper Replacement Saves Costs for a Food Manufacturer

ISSUE

A customer had been experiencing repeat failures on their cereal baggers on-site. The dampers for the pneumatic cylinders were failing and the oil reservoirs were depleting quickly. This was causing vibratory shocks to the bagger jaw system, also affecting other components. The jaws' misalignment was causing a substandard heat seal to the cereal bag. This was then picked up on quality audits with wider consequences.

SOLUTION

A standard damper has been found to replace the special part sourced from Germany. Lead times and price have been reduced after changing to a standard component. The replacement does not require an oil reservoir as it is a self contained unit. An adapter plate has been made to suit the 8 applications. The upgrade is performed by site staff with little interruption to production.

OTHER BENEFITS

- Usage Reduction
- Increased Reliability
- Reduced Maintenance
- Reduced Unit Cost
- Reduced Lead Times
- Positive Waste Reduction

FURTHER COMMENTS...

The upgrade was successfully trialled over two months and the sign off break down is as follows:
£3,027 Price saving on original damper based on historic usage.
£14054 Parts Usage Area 1.
£8,605 Parts Usage Area 2.

MORE INFORMATION

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