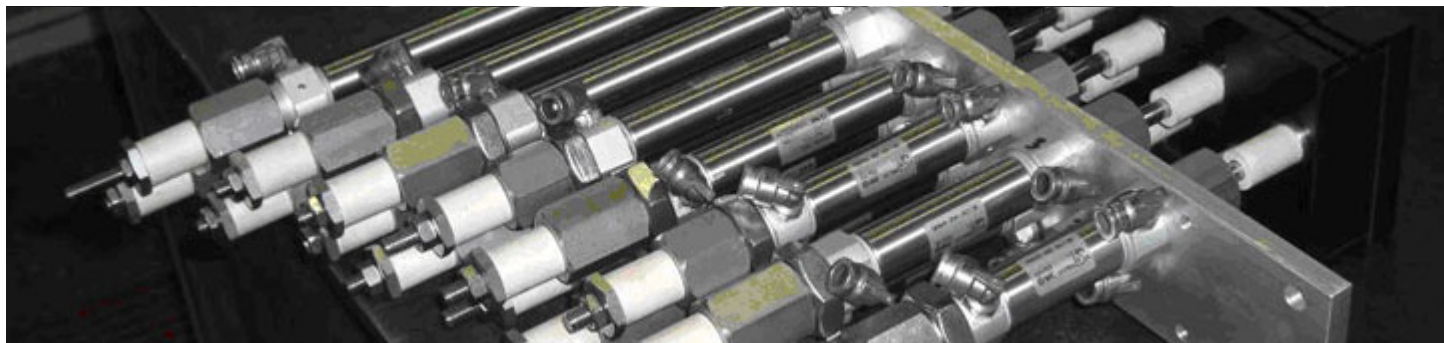




Summary



Industry:	Food and Drink
Application:	Pneumatic Engineering Solution
Actual Saving:	£27,182.50
Payback Period:	4 weeks



Air Leak Survey Identifies Problematic Cylinders

ERIKS solution aids maintenance and reduces plant downtime

ISSUE

A large dairy customer has an issue with reject machines. The site has 8 machines which were being operated with 16 off Heuft cylinders and 16 off Mac valves. Heuft cylinders are being sourced direct from the OEM manufacturer.

SOLUTION

After ERIKS conducted an air leak survey, it was highlighted that the majority of these cylinders are leaking air between the cylinders and valves. This is due to the design of the reject station, the cylinders operate at high speeds to perform their function and as such are subject to high impact speeds. The cylinders are difficult to maintain due to the close proximity of mounting.

ERIKS offered an alternative cylinder - at lower cost, avoiding the excessive OEM prices - we were also able to offer these cylinders pre-mounted onto a backplate to facilitate change out more easily and allow for the cylinders to be inspected and changed if necessary in the workshop.

OTHER BENEFITS

- Reduced downtime
- New solution allows for quick and simple inspection
- Reduced energy costs

FURTHER COMMENTS...

The solution provided by ERIKS aids general maintenance routines and significantly reduces downtime.

MORE INFORMATION

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know-how makes the difference