



Summary



Industry:	Food - Bakery & Cereals
Application:	Cereal coating application
Actual Saving:	£6,452
Payback Period:	2 Months



What a Relief!

Frequent pump failures eliminated by ERIKS Know-how

ISSUE

Two pumps per annum were being used on a particular application in the cereal coating plant, each time the pump failures were catastrophic and deemed beyond economical repair - as explained in the repair reports from ERIKS Electro Mechanical Services workshop in Preston.

The ERIKS Integrated Solutions service centre working alongside the Regional Pump Technical Engineer discovered that when the spray bar became blocked, the excess pressure caused the pump to fail.

SOLUTION

A pressure relief valve was specified and pre-calibrated, within the parameters of the design pressure of the pump, the valve was installed in the pipework to the spray bar.

Any excess pressure which would damage the pump would be expelled and indicate to the operator that there was an issue with the spray system.

ERIKS delivered a turnkey solution which included the specification of the valve and the installation of the solution due a scheduled maintenance period for the plant.

OTHER BENEFITS

- On-site engineering support backed up by technical application engineers
- Short payback period
- Complete turnkey solution

FURTHER COMMENTS...

Since the installation of the valve the application has run without failure.

MORE INFORMATION

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know-how makes the difference