



## Summary

<b>Industry:</b>	Food and Drink
<b>Application:</b>	Prover
<b>Actual Saving:</b>	£9,137
<b>Payback Period:</b>	Immediate



## Downtime reduced with onsite repair

ERIKS repair coupling for large Bakery

### ISSUE

A sales person from ERIKS was called to the site of a large Bakery to look at the main Prover gearbox drive. The prover oven is a warm and humid unit which, along with the yeast, allows the dough to rise before baking.

There appeared to be slipping either within the coupling, or the gearbox, which was around 20yrs old and had never had a refurb. The removal of the gearbox for refurb would have meant huge disruption. The roof of the factory would have to have been removed as there was no other access. The bakery would have then also had to divert parts of production to other sites around the north west.

### SOLUTION

On viewing the working drive from a distance, it appeared that the slipping movement was coming from the coupling rather than the gearbox. The customer was looking at replacing the large coupling drive but, on further investigation it became apparent that ERIKS could offer replacement pins & buffers, rather than replacing the entire coupling.

The Engineering Manager, after making his own assessment, agreed with our advice to replace the pins and buffers to get production running smoothly as soon as possible. Replacing the entire coupling could have meant downtime costs, including diverting certain production to other sites in the north west.

### OTHER BENEFITS

- Reduced Downtime
- Reduced Contract Labour Costs
- Reduced Plant Disruption
- Reduced Product Costs

### FURTHER COMMENTS...

ERIKS supplied the parts the following day which, with contract labour, took 1/2 day to fit, against a minimum 1 full day it would have taken had they replaced the full coupling.

### MORE INFORMATION

#### ERIKS Industrial Services

Amber Way, Halesowen,  
West Midlands B62 8WG

Tel: 0845 006 6000

Web: [www.eriks.co.uk](http://www.eriks.co.uk)

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