



## Summary



<b>Industry:</b>	Food and Drink
<b>Application:</b>	Coffee Beans Bucket Elevator
<b>Actual Saving:</b>	£undisclosed
<b>Payback Period:</b>	undisclosed



## Fenner Geared Motor keeps coffee roasting

ERIKS minimise downtime for coffee roasting customer

### ISSUE

ERIKS Swanscombe received a telephone call at 4pm requesting a repair on a failed geared motor at large coffee roasting customer.

The unit, with no nameplate, drives the bucket elevator in-feed for all coffee bean product coming on to site. The customer roasts all the coffee for a large fast food brand in the UK, several large supermarkets and their own brand. A breakdown of the plant would result in a backlog of product unable to be roasted and not being able to meet the customer's agreed delivery times.

### SOLUTION

ERIKS Swanscombe contacted the ERIKS Core Competence Centre for Drives and Power Transmission who selected a Fenner unit based on the power and speed requested by the engineers on the customer's site. This was ordered, built and despatched ready for delivery to site the next morning.

The only real difference between the old unit and the new was that holes had to be drilled to accommodate the modern European footprint helical drive.

### OTHER BENEFITS

- No break in production
- No impact on meeting customer deadlines
- Minimal re-work required on machine
- Able to use same pulley and taper lock
- Off-the-shelf solution

### FURTHER COMMENTS...

Gearbox was delivered and fitted the following morning. Thank you to the team for all the assistance and the quick turn round in our hour of need.

Shift Manager

### MORE INFORMATION

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