



### Summary

**Industry:** Food & Drink  
**Application:** Spiral Freezer drive  
**Actual Saving:** £n/a  
**Payback Period:** n/a



## ERIKS Keeps Onion Ring Production Going

Fenner unit saves the day for onion ring manufacturer

### ISSUE

The UK's largest onion ring manufacturer called ERIKS to solve an issue they had on their spiral freezer. The main drive on the spiral freezer, a well known Variator drive was failing. The Engineering Manager had been chasing all day on the bearing and seal details for the unit. Despite several efforts, the information was not forthcoming from the Variator drives' manufacturer.

Fountain Foods ran the risk of the whole production line stopping, it was a hot day and in the heat the product would not last long. The failing unit was leaking so much oil that someone was permanently standing over it topping the unit up to keep it running, but the customer could not stop and strip the unit without the spares on-site.

### SOLUTION

By 4pm ERIKS could still not get any information out of the manufacturer, so Territory Sales Manager, Rob Bentley, went to see the customer. Using the Fenner Drive and Design manual, he suggested changing the Variator drive over to a 4.0kW Fenner M series unit 863A1546 run off an inverter. The Kings Lynn office then assisted him, over the phone, to select the correct Fenner tyre coupling, taper locks, Fenner sprockets and chain to make up the drive. The unit was ordered at 5.30pm and the Drive Technology Centre staff worked outside hours to get the unit despatched on a taxi to the customer.

ERIKS dedication and technical know-how ensured the customer's issue was solved as quickly as possible, with a superior solution. The Fenner M series replaces a unit which required V belts to run, which the Fenner unit doesn't. This reduces maintenance time and increases efficiency.

### OTHER BENEFITS

- Spares leadtime cut from 2 weeks to a few hours
- Local knowledge, parts and spares

### FURTHER COMMENTS...

The unit was received and fitted early the following morning, solving the customers problems.

### MORE INFORMATION

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know-how makes the difference

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