



## Summary



|                        |                 |
|------------------------|-----------------|
| <b>Industry:</b>       | Food and Drink  |
| <b>Application:</b>    | Chocolate Mixer |
| <b>Actual Saving:</b>  | £1,000          |
| <b>Payback Period:</b> | undisclosed     |



## Fenner Series K Keeps Production Running Smoothly

The Fenner "Dry Fit" adaptor greatly reduces the risk of contamination

### ISSUE

A large Food Production Group operates a factory in the North of England - which manufactures ingredients used for ice creams supplied by a well known national fast food chain - have two chocolate mixing machines which are an integral part of the production process.

The main drive gear motor on one of the mixers failed and was returned to ERIKS for inspection. As the units were supplied from the USA there was a long lead time for the spare parts required, due to production requirements an alternative solution was needed.

### SOLUTION

The ERIKS Drives Specialist visited site and was able to quickly specify a new Fenner Series K Geared Motor unit with a dimensionally matching output flange. The original unit had a special output shaft which plugged directly into a special coupling adaptor.

The Fenner Series K is supplied with a standard hollow output, therefore a special shaft matching the existing unit, was quickly manufactured which plugged in to the standard unit and matched the existing dimensions.

The new K893 unit was fitted and operated successfully from day one.

### OTHER BENEFITS

- Standard IEC Motor - Cost Effective, Readily Available
- Dry Fit Gearhead - Greatly Reduced Potential for Oil Leakage and Contamination
- True "Repair Replace" Philosophy - Impartial Advice for Best Drive Solution

### FURTHER COMMENTS...

Based on the fact that the new unit was around £1,000 less expensive than the repair option, and much quicker, the customer has now ordered another unit for the second mixer.

### MORE INFORMATION

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