



Summary

Industry:	Food and Drink
Application:	Meat Tumblers
Actual Saving:	£n/a
Payback Period:	n/a

Fenner



Fenner Helical/Bevel Gearboxes

ERIKS bring process up to date with Fenner

ISSUE

A Midlands company who process meat products for the fast food industry were experiencing problems on one of their production processors which involves rotating the meat in large tumblers.

The tumblers are driven by two geared motors which were supplied by the original equipment manufacturer. Over the years, these gearboxes have been repaired several times and spares are now obsolete and unavailable, in addition the bearing housings have become worn making effective repairs impossible.

SOLUTION

ERIKS were asked to provide a modern up-to-date replacement to the original gearboxes. Following a site visit by Nigel Jones, Drives Technical Specialist, two Fenner Series K helical/bevel boxes were selected as suitable replacements. The motors were required to be IP65 compliant to cope with the wash down procedures, the IP65 modifications were carried out by the in-house Electromechanical Services division of ERIKS.

The existing boxes were shaft mounted directly to the tumbler drive shafts which made their removal very difficult. ERIKS recommended modifications to the mounting plates being used which enabled the gearboxes to be connected to the tumbler drive shafts using standard Fenner HRC couplings.

OTHER BENEFITS

- Highly efficient drive
- In-house modifications through ERIKS Electromechanical services division
- Full technical support from experienced engineers

FURTHER COMMENTS...

ERIKS range of technical ability enabled them to recommend a suitable solution as well as making the modifications necessary.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk

know-how makes the difference

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