



Summary



Industry:	Food - Other
Application:	Bottle capping line
Actual Saving:	£60,000
Payback Period:	2 Weeks



Fenner Series M Achieves a £60,000 Saving

Efficient off-the-shelf solution saves the day

ISSUE

A large food manufacturer approached ERIKS with an issue on their production line. The bottle capping line had halted due to a gearbox failure, resulting in loss of production. To complicate matters further, the gearbox alignment meant that the process required two units which needed to be synchronised and run at the same speed.

The original motor was of a special design with a 6 to 8 lead time. Even using two employees to do the job manually, production was still significantly below that of the automated process, threatening delivery targets.

SOLUTION

As production was running below the required levels, ERIKS Drives engineers visited the site to assess the application in detail, providing the correct specification to get the plant up and running as a matter of urgency.

Following a full inspection of the application it was decided that a Fenner Series M gearmotor would be the ideal solution. The unit is dimensionally interchangeable with other manufacturers, and offers highly efficient gearing, saving energy and reducing costs.

Due to the design of the application two Fenner Series M gearmotors were purchased. They were built and despatched same day, fitted overnight so the application was back up and running to full production the next day.

OTHER BENEFITS

- Reliable Solution
- Significant savings on downtime
- Dimensionally interchangeable geared drive
- Motor can be replaced without dismantling the gearbox

FURTHER COMMENTS...

The customer is overjoyed with the cost saving, it has eliminated six weeks of reduced production and two operator wages providing him with a £60,000 saving.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk