



Summary



Industry:	Construction and Building Products
Application:	Blender Drive
Actual Saving:	£20,000
Payback Period:	undisclosed

Fenner®



Fenner Keeps Production Running Smoothly

Fenner Series K geared drive provides an efficient solution

ISSUE

A geared motor driving a blender was leaking oil and running very noisily.

The blender could not be taken out of production, a replacement needed to be selected and sourced as a matter of urgency.

The original equipment manufacturer was quoting a 20 week delivery for a direct replacement at a cost of over £20k.

SOLUTION

ERIKS Service Centre in Nottingham contacted their local Drives specialist for assistance. Working alongside the technical team at the Core Competence Centre, a solution was engineered using a Fenner Series K geared drive.

The units were specified as non-motorised enabling the customer to use a wedge belt drive from the motor to the reducer. This assists with the fitting of the unit, allowing the site engineers to move the motor and gearbox as separate units if required. The motors supplied were IE3 premium efficiency offering the customer additional savings on the previous units.

OTHER BENEFITS

- Reduced stockholding of expensive spares
- Energy efficient drive solution provided. Series K bevel helical gearbox, IE2 premium efficiency motor. Fenner Quattro PLUS wedge belt drives
- Project cost solution
- In-house engineering design solution provided

FURTHER COMMENTS...

The supply of standard Fenner Power Transmission products engineered into the desired solution significantly reduced costs when compared to the OEM

MORE INFORMATION

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