



Summary

Industry:	Quarrying & Mining
Application:	Skip Car Traverse Drive
Actual Saving:	£n/a
Payback Period:	n/a



Fenner Gearbox Solves Breakdown

Fenner Gearbox built from stock and delivered in 24 hours

ISSUE

Regular failures of David Brown A1600 worm gearbox on a skip car traverse drive.

SOLUTION

Following an on-site inspection by the local ERIKS application engineer it was found that the existing belt driven worm gearbox was regularly failing on this critical application causing the site engineers significant problems. The old gearbox and belt drive were designed out and a replacement Fenner Series C Helical-Worm 'direct drive' geared motor was offered which eliminated the need for a belt drive all together. The modern, modular design could easily be retrofitted to the application and once authorisation was received from the site the gearbox was assembled from stock and dispatched within 24 hours.

Fenner Dry-Fit

The Fenner Dry Fit motor adaptor system ensures that all products in the gearbox range will accept all sizes of standard IEC flange and face mounted electric motors without the need for expensive modifications or interface connectors. The Dry Fit principle allows the user to disconnect the electric motor without oil spillage leaving the gearhead in place if required saving costly downtime. The Dry Fit systems innovative design also eliminates the possibility of premature failure that can occur in some dedicated motors caused by the radial forces of gear mesh.

OTHER BENEFITS

FURTHER COMMENTS...

By choosing ERIKS the customer benefited from on-site technical support and a fast and efficient turnaround.

MORE INFORMATION

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know-how makes the difference