



Summary



Industry:	Mining and Quarrying
Application:	Conveyor Drive
Actual Saving:	£7000
Payback Period:	undisclosed



Drive Redesign Solves Breakdown

Complete off the shelf solution from ERIKS

ISSUE

Brett Aggregates were experiencing a breakdown situation on one of their conveyor drives, a geared motor had failed.

ERIKS Basildon contacted their local Drives specialist for assistance on suggestions for a suitable solution to get the customer back up and running. The failed unit was a direct drive with 75mm hollow bore, an old competitor drive which was no longer available.

SOLUTION

After an initial inspection of the drive, the first option suggested was a Fenner geared motor - only to find a suitable bore was not available on either the Series C or Series K drives.

The second option was to offer a Fenner SMSR (Shaft Mounted Speed Reducer) as our only same day option to this problem. The ERIKS Drive specialists calculated the output speeds, redesigned the drive from scratch and offered a complete motor, gearbox with belt and pulley drive - which was put on a taxi from the ERIKS stores in Dudley direct to site.

OTHER BENEFITS

- Same day delivery
- In-house technical problem solving
- Standard off the shelf solution

FURTHER COMMENTS...

We now have a standard of the shelf drive should anything happen again. We are very pleased with the help and support provided by the local ERIKS Service Centre and their technical team.

Dave Standing
Site Manager
Brett Aggregates

MORE INFORMATION

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