



Summary

Industry:	Power Gen - Fossil Fuels
Application:	Geared motor drive
Actual Saving:	£n/a
Payback Period:	n/a



Geared Motor keeps product mixing

ERIKS ensure customer line runs smoothly

ISSUE

A large coke company had a conveyor feeding out of a large hopper to mix product on a large delivery belt, however the process had changed slightly and the delivery speed of this belt needed to be reduced to achieve the required product mix. An inverter drive had been used but at lower speeds meaning that the motor power/torque available was not sufficient.

SOLUTION

With the help of the Drives Core Competence Centre a new geared motor unit was chosen which gave the required torque and speed range that the customer needed, the new unit is able to achieve the slower running speed required and run with maximum load which the original unit could not do. The new unit was delivered from the customers local service centre ready for a weekend shutdown as planned by the customer.

OTHER BENEFITS

- ERIKS were able to solve the customers problem ensuring their line runs smoothly

FURTHER COMMENTS...

Thanks to our "Technical Know How" we could work from first principles and select a unit that would cover the required speed/torque range that the application demanded.

Dave Johnson
Business Development Manager
ERIKS

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