



Summary

Industry:	Quarrying & Mining
Application:	Drier Drum
Actual Saving:	£7,256 pa
Payback Period:	n/a



New Drive Design Yields Savings

ERIKS expertise and products result in large energy savings

ISSUE

The drier drum at this site is rotated using four worn and obsolete drives. This old technology included inefficient worm gearboxes, and fluid couplings.

SOLUTION

Our recommendation is to redesign the drive, using high efficiency, direct drive geared motors, with an electronic starter. The four 37kW, high efficiency drives alone will yield an energy saving of 121MWh per year, which will also reduce the carbon footprint of the site by 65 Tonnes of CO₂. The cost saving of the reduction in energy consumption is approximately £7256 per year.

OTHER BENEFITS

FURTHER COMMENTS...

By choosing ERIKS the customer has benefited from on-site technical support, a complete Drive Package Solution and a fast and efficient turnaround.

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