



Summary



Industry:	Quarrying & Mining
Application:	Conveyor Drives
Actual Saving:	£1,000
Payback Period:	Immediate



Drives Technical Expertise Secures OEM Order

Complete bespoke design service to suit the customers requirements

ISSUE

A large OEM manufacturer had gained a contract for a number of conveyors for export. Following a visit by the local ERIKS Salesman and Technical Specialist from the Drives CCC extolling the technical benefits and reliability of the Fenner geared drives, the customer decided to switch from their normal supplier.

The design team needed help with the selection and sizing of the geared motor units and also requested support in providing the required components in "kit form". This service involved assembling the geared units together on a manufactured base plate, along with a motor, transfluid coupling, large Series K bevel helical gearbox and a large Falk gear coupling on the output shaft of the gearbox. They also wanted the units "packed ready to go" in an export container and certified to go to the Middle East.

SOLUTION

Once all the details had been received, the ERIKS technical team worked out the units required, either motorised Fenner Series K or the composite package detailed above.

With help from partner suppliers we could offer all that the customer required right down to the packing for export, all within the tight delivery schedule, which had proven to problem to some of their previous suppliers.

This type of work is something the Core Competence Centre for Drives is built for, technical expertise and the ability to pull all the parts together on a large project.

OTHER BENEFITS

- Ability to "package" drives to give the versatility required
- Highly efficient robust construction of the Fenner gear and gearedmotor units. IE2 motors fitted as standard
- Standard IEC motor fitment and dry fit from motor to gearbox

FURTHER COMMENTS...

Help with the design work was invaluable and being able to offer a service that took us from design to delivering a crated up order ready for export shipping at a competitive price.

MORE INFORMATION

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