



Summary

Industry:	Metals
Application:	New Conveyor Line
Actual Saving:	£n/a
Payback Period:	n/a



Fenner Series F Moves Welded Rail

Fenner Series F Geared Motors work for Steel company

ISSUE

A large steel company based in Scunthorpe had a new project to manufacture a conveyor line to move long welded rail.

ERIKS Drives Technical Specialist Dave Johnson was called in by the local service centre to help provide a suitable solution. The application involved the straightening and cutting of rails, and in some circumstances joining rails together.

SOLUTION

Working alongside the on-site engineers it was suggested that the Fenner Series F geared motors would be the ideal solution for application.

The compact design of the parallel shaft mounted unit incorporates an integral torque reaction bracket and offers high efficiency, as well as reducing costly downtime if an electric motor needs to be removed by way of the Fenner Dry Fit adaptor system.

The system allows the user to disconnect the electric motor without oil spillage leaving the gearhead in place if required saving costly downtime, and accepts standard sizes of IEC electric motors without the need for modifications or adaptors

OTHER BENEFITS

- Reduces costly downtime with the Fenner Dry Fit adaptor system
- Fully interchangeable with all sizes of standard IEC electric motors
- Full technical support, advice and recommendations

FURTHER COMMENTS...

The customer was pleased with the efficiency the Fenner Series F geared motors provided, and extremely impressed with the Dry Fit adaptor system which would save critical time and money in scheduled maintenance periods.

MORE INFORMATION

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