



Summary

Industry:	Water & Waste Water
Application:	Belt Press Rollers
Actual Saving:	£14,660.00
Payback Period:	



Stub Shafts Reclaim Belt Press Rollers

ERIKS engineer solution to reclaim damaged belt press rollers

ISSUE

A large Utility company were experiencing bearing failure resulting in roller damage on their belt press rollers. The equipment, on a sewage treatment plant, is designed to take the fluid out of the medium leaving behind dry waste. The equipment features dozens of rollers, which experience bearing failure, allowing the rollers to drop, resulting in roller damage. This usually leaves the customer having to replace the entire roller, which is expensive and results in increased downtime.

SOLUTION

ERIKS engineered an alternative solution. Specialist Project Engineers machined and refurbished the stub shafts on all three sizes of roller for a third of the cost of replacement. The customer can now take the end of the roller off and fit a stub shaft to reclaim the roller. In addition to the significant cost saving the customer has decreased their downtime.

OTHER BENEFITS

- Significant cost savings
- Decreased downtime

FURTHER COMMENTS...

Eliminated the need to replace rollers, improved turnaround and saved costs for the customer.

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

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