



## Summary

<b>Industry:</b>	Quarrying & Mining
<b>Application:</b>	Stone Washer
<b>Actual Saving:</b>	£n/a
<b>Payback Period:</b>	n/a



## Upgraded Fenner SMSR Reduces Downtime

ERIKS uses technical expertise to innovatively solve SMSR gearbox problems

### ISSUE

Emergency breakdown. Following an onsite inspection by ERIKS application engineers it was noted that the current SMSR gearboxes were undersized for the application they were running.

### SOLUTION

Larger SMSR gearboxes were selected based on the re-calculated power requirements of the application. As the larger gearbox had a 125mm hub it would not be able to be fitted to the existing 120mm machine shaft without re-engineering work so engineers at ERIKS Core Competence Centre quickly modified a standard bore gearbox to the innovative Taper-grip system which when supplied with a 120mm Taper-grip bush could be easily fitted without any additional modification required to the machine. The initial unit was modified from stock and dispatched on the evening of the original site visit, ready to be fitted at 6am the following morning. A second unit was flown in from one of ERIKS global locations within a few days.

#### Taper-Grip

The unique Taper-Grip bush locking system allows Fenner SMSR 's to be secured to the driven shaft thus overcoming the difficulties that can be experienced with other methods of mounting - particularly in corrosive environments.

### OTHER BENEFITS

### FURTHER COMMENTS...

By choosing ERIKS, the customer has benefited from on-site technical support and a fast efficient turnaround

### MORE INFORMATION

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know-how makes the difference

