

PROBLEM SOLVER

SPEEDI-SLEEVE SHAFT REPAIR KIT



Problem: A food and beverage manufacturer was experiencing problems in their distribution centre. Very fine dust from corrugated cartons covered much of the equipment.

After discovering an oil leak, the dust was found to be working its way past the sealing lips on both the input and output shafts of the conveyor drive. The seals were subsequently replaced, but oil leaks continued, risking product contamination. Further investigation showed that dust ingress had caused the shaft to wear underneath the sealing lip, leading to premature seal failure and leakage.

Solution: The company was recommended to install **SKF Speedi-Sleeve**. Made from a proprietary stainless steel material, these are a well-proven solution to the problem of worn shafts.

Instead of removing and re-machining the shaft, which can be incredibly time-consuming and costly, an SKF Speedi-Sleeve can simply be fitted over the worn section. This can be done in a matter of minutes, instantly providing a wear-resistant, highly-finished surface that creates an optimised seal counterface, minimising seal wear and protecting the shaft.

Food and
Beverage



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