

PROBLEM SOLVER

FOOD LINE Y-BEARINGS REDUCE LUBRICATION



Problem: A soft drinks manufacturer was using industry-standard conveyors for transporting PET containers, cans and glass bottles. After each wash down, maintenance personnel were having to re-lubricate every single bearing unit to ensure the conveyors remained reliable. This was extremely costly, labour-intensive, and risked some lubrication points being missed through human error. It also risked grease spills, potentially violating HACCP requirements and creating personnel safety issues.

Solution: By installing **SKF Food Line Y-bearing units**, lubricant is kept in, water and detergents kept out, even under high pressure, due to a highly efficient multiple-lip seal and rotating flinger arrangement on both sides. This enables the units to withstand wet and humid conditions and the harsh, frequent wash downs required to maintain product safety.

The new units enabled the producer to meet HACCP hygiene requirements and achieve the required reliability. Labour costs and lubricant consumption were significantly reduced, and the risk of unplanned downtime due to missed lubrication points was eliminated.

Print and
Packaging



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