TIMKEN

CORROSION-RESISTANT TIMKEN SOLUTION BOOSTS POTATO PEELER PERFORMANCE

CHALLENGE -

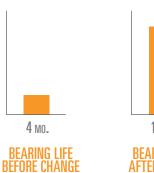
An international snack manufacturer experienced major bearing-related downtime in a critical potato-peeler application. Corrosive potato starch and frequent washdown cycles interfered with lubricating grease and compromised bearing performance. Even with daily re-greasing, bearings provided just 1–4 months of performance before replacement was required.

TIMKEN SOLUTION -

Our service engineers helped to diagnose the issue and identify a replacement solution: the Timken® Peeler Bearing. Built with nonrusting, corrosion-resistant components and requiring no grease in operation, the new Timken solution helped drastically reduce maintenance needs and downtime.

RESULTS THAT MATTER -

- Bearing life extended from 1-4 months to 8-18 months
- Reduced maintenance
- Over \$8,000 in savings per peeler over two years









The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.