

Bakery Saves \$33K with Sealmaster Solution

A large bakery routinely experienced nuisance maintenance due to bearing seal failures on their bun reversing conveyors. This cost thousands of dollars of downtime and caused the maintenance staff to regularly change out bearings instead of working on other plant priorities. On the bun reversing conveyor, the bearings were being changed two or three times per month or approximately 26 times per year.

Each change took up to 2 hours to replace the bearings at \$30/hr plus lost production revenue of \$600/hr. Kaman Industrial Technologies and Regal[®] recommended the plant switch to Sealmaster[®] PN Gold™ mounted ball bearings with high performance triple lip contact seals. The benefits seen by the bakery included:

- Decreased downtime and labor costs due to less bearing removal and installation
- Improved operating efficiency
- Reduced need to inventory multiple bearing brands

Sealmaster PN Gold mounted bearings feature a high phosphorus, electroless nickel coated steel insert and a patented high performance triple lip contact seal. They are specifically engineered for industries with washdown environments such as food and beverage, pharmaceuticals and chemical processing. The high performance triple lip contact seal design provides multi-directional sealing to minimize contamination ingress and retain



Sealmaster PN Gold mounted ball bearings are specifically engineered for industries with wash down environments.

lubricant. The highly durable, FKM seal lip material provides good chemical resistance and can withstand high temperatures. After switching to Sealmaster PN Gold mounted ball bearings on the bun reversing conveyor, the plant is saving ~\$33,000 per year.

Sealmaster PN Gold mounted ball bearings feature a high performance triple lip contact seal to minimize contamination ingress and retain lubricant for reduced maintenance.

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