

**DOCUMENTED SAVINGS:  
\$74,457**

# Saving Serious Dough in a Dough Machine

A bakery was experiencing regular failures on their linear guides on band cutters. The existing linear guides were coated and used food grade grease but they were not holding up to the required performance standards. The bakery was looking for a linear guide with increased speeds and longer service life to meet increased production.

The existing linear guides on the band cutter needed to be replaced every 3 weeks causing excessive maintenance, downtime and lost production. The bakery was looking to improve the speed of the application from 250 cycles per minute to 310. After inspecting the failed linear guides, it was proposed they use NSK Stainless Steel NH/NS Series Linear Guides. A trial for one set of guides was agreed. Although the cost of the linear guide was double, the life time was ten times longer, increasing output and decreasing downtime.



## PRODUCT FEATURES

- High-speed design as standard
- High level of precision in different classes
- Self-aligning feature: accommodates misalignment and minimizes internal loads
- Quiet running
- Various preload categories
- Unlimited rail length as individual sections can be used together
- Optimum absorption of impact loads
- First-rate running characteristics and easy assembly
- Higher load ratings make it possible to double service life
- Clear product range due to standardization

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