



CUTTING DOWNTIME, BOOSTING SAVINGS: HOW TIMKEN® BELTS DELIVERED \$280K IN ANNUAL COST REDUCTIONS

CHALLENGE ▼

A poultry processing plant struggled with frequent belt failures on its feather-picker machines. Despite testing several competitor brands, the belts typically lasted only a few days, with the best-performing option lasting about two weeks. This ongoing issue led to costly downtime, production losses, and high maintenance costs, prompting the manufacturer to find a better solution.

TIMKEN BELTS SOLUTION ▼

After evaluating the plant’s operating conditions, a Timken® belts specialist recommended the BBX158FP Feather Picker belt—engineered for flexibility and enhanced grip in moist environments. The belt outperformed competing belts, lasting four weeks—twice as long as the previous best-performing option. Recognizing the reliability and performance gains, the plant quickly transitioned to Timken Feather Picker belts across all its machines.

RESULTS THAT MATTER ▼

With the Timken belts in place, downtime was greatly reduced, resulting in significant cost savings. Previously, the plant experienced belt failures every two weeks, with each breakdown costing \$360 per minute of lost production. With a minimum downtime of one hour per failure, the switch to Timken belts eliminated thirteen breakdowns per year, saving the plant approximately \$280,000 annually.



COST SAVINGS PER BREAKDOWN	COST SAVINGS PER YEAR
$\$360 \times 60 =$	$13 \times \$21,600 =$
\$21,600	\$280,800



Timken Belts is part of The Timken Company’s growing portfolio of engineering bearings and industrial motion products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.

Performance Driven. **Performance Proven.**

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