

# DIAMOND® O-RING CHAIN FOR AIR JACK APPLICATION

## CHALLENGE ▼

A leading agriculture commodity processing company was experiencing constant downtime on each of its 30+ air jacks. Each air jack utilizes approximately 5 feet of chain and is not able to receive maintenance frequently. Due to the inability to perform regular maintenance, each air jack was failing after two weeks of use when using the competitor’s chain.

## SOLUTION ▼

To solve this issue, Diamond experts recommended our o-ring chain. This is one of Diamond’s reduced maintenance product offerings and is constructed with polymer o-rings that seal a specially formulated lubricant into every joint. This unique construction seals in lubrication while sealing out contaminants such as dirt and moisture, thus extending the life of the chain.

## RESULTS THAT MATTER ▼

After replacing the competitor’s product with Diamond® o-ring chain, wear life increased from 2 weeks to 52 weeks. This increase saved the manufacturer \$6,500 after one year and is projected to save \$32,400 after five years.



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|----------------------------|
| Chain Life                 |
| <b>+50 Weeks</b>           |
| Annual Savings             |
| <b>\$6,500 per airjack</b> |

