

\$6,500

SAVINGS AFTER YEAR ONE

\$32,400

SAVINGS OVER FIVE YEARS

CHALLENGE:

Unable to perform regular maintenance

SOLUTION:

Diamond Series O-Ring Chain



the CHALLENGE:

A leading agriculture commodity processing company was experiencing frequent downtime on each of its 30+ air jacks. Each air jack utilizes around 5' of chain and is not able to receive maintenance frequently. Due to the inability to perform regular maintenance, each air jack was failing after just two weeks at a cost of \$200 per incident.



the SOLUTION:

To solve the issue, Diamond Chain recommended its O-Ring chain. O-Ring chain 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. While regular lubrication was not possible in this particular application, the use of supplemental lubrication would even further extend the life of the O-Ring chain. For this company, the switch to O-Ring chain added 50 weeks of life to each air jack unit.



the RESULTS:

After replacing the existing air jack chain with Diamond Series O-Ring chain, the replacement frequency jumped from two weeks to 52 weeks. This life increase saved the company \$6,500 after one year, and \$32,400 after five years.

