

# DIAMOND® STAINLESS STEEL CHAIN FOR MEAT PROCESSING APPLICATION

## CHALLENGE ▼

A leading meat processing company was experiencing premature wear on its Hi-Cor machine. This machine separates different parts of animal meat. Due to the nature of the application, coming in close contact with food, a corrosion-resistant option was needed. When using the competitor's chain, the company experienced unreliable service life and high costs.

## SOLUTION ▼

As a solution, Diamond experts recommended stainless steel chain. Stainless steel chain is recommended for applications involving exposure to chemicals, caustic acids or sterilized environments. Diamond offers two types of stainless steel chain – AP and 300 Series. For this application, the AP Series seemed to be the best fit. Diamond® AP Series stainless steel chains provide optimum balance between wear performance and corrosion-resistance.

## RESULTS THAT MATTER ▼

After replacing the competing product with Diamond® AP Series Stainless Steel chain, wear life increased from 12 weeks to 24 weeks. This increase saved the manufacturer \$134,935 after one year and is projected to save \$674,678 after five years.



Chain Life
<b>+12 Weeks</b>
Annual Savings
<b>\$134,935</b>