



DIAMOND[®]

CHAIN COMPANY

Case Study: Paper Log Accumulator

ISSUE:

Premature chain wear

GOAL:

Improve chain wear life and decrease yearly chain expenditures

SOLUTION:

Replace current chain with Diamond extended pin attachment chain

COST SAVINGS:

\$931.29 annualized savings on chain purchases

A paper towel log accumulating factory was looking for improved wear life on an accumulator machine. The machine was experiencing premature chain failure due to heavy shock loads.

Analyzing their operations, Diamond Chain determined that a key issue in the failure of their current chain was the carrier pins. Diamond carrier pins are designed so that the pins are the actual chain pins. They are through-hardened, medium carbon pins that are specially heat treated for maximum ductility and toughness and are able to handle significant shock loads without failure.

After switching to Diamond series extended pin attachment chain, the paper towel log accumulating company was able to cut annual chain costs by \$931.29.



Scan the QR code for more information on the performance of Diamond chain.



Scan the QR code for more information on attachment chain.



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