



Industry: Four Mill

- A leader in the flour milling industry was interested in possibly making changes to their conveyors in order to improve the clean out process.
- Martin visited the mill and suggested a solution to save the customer time and money.

Annual Fumigation and Labor Savings - \$90,600



Product

Martin sets the standard when it comes to conveyor. Martin manufactures and stocks many standard screw conveyor components at several regional facilities located throughout North America. Conveyors are available as loose components or shop test assembled, and can be customized to match your requirements. Martin is The One you can rely on for quality product with a fast delivery.

Common Applications

Food & beverage, pulp & paper, lumber & wood, cement & aggregate, oil & gas, and many more

Challenge

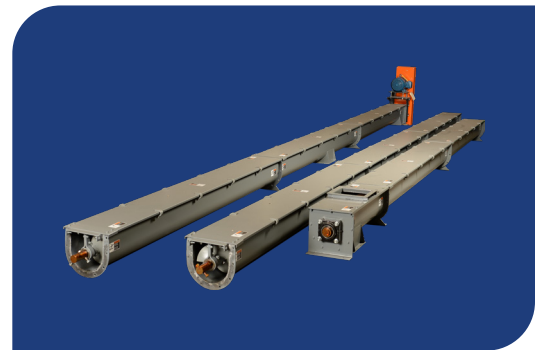
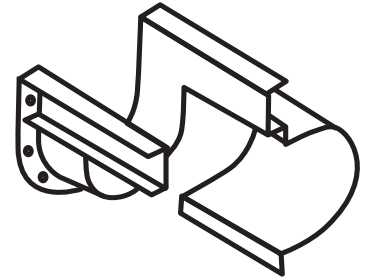
- A flour mill had multiple screw conveyors in their plant that utilized standard u-troughs. The mill was fumigating the conveyors 3 times per year, costing \$250,000 per shutdown. Due to new regulations, the plant had to find an alternate way to clean the conveyors.
- The mill contacted Martin and distribution looking for an option in their conveyors that would not require fumigation.

Solution

- The Martin field support team provided a quote and suggested the flour mill replace their current standard u-troughs with drop bottom u-troughs throughout the plant.
- The new drop bottom u-troughs will allow their maintenance department to open them up, clean them out, and get the lines back in service in a reasonable time frame without shutting the plant down for a significant amount of time.

Impact

- Martin's product knowledge allowed the field support team to offer an equitable replacement solution saving the flour mill time and money.



Bottom-line Results

Annual Savings

(1 man x \$600 (\$75 x 8 hours) x 26x per year) = \$15,600 per year + 10% annual savings from fumigating (\$75,000) = \$90,600 total savings)

Annual Fumigation & Labor Savings: \$90,600

Learn more about Martin and power transmission & material handling solutions at: martinsprocket.com • 817.258.3000