



## **X-248 Chain and Trolley System Conversion from Buschman Cable System**

# Experience the Difference

Frost Inc. is a world class designer and manufacturer of Overhead Conveyor Chain, Trolleys and related attachments for domestic and international Red Meat Processing companies. Years ago, Frost's highly experienced engineering team designed the Frost X-248 Chain and Trolley System to replace the Buschman Cable System. Our customers have experienced and indeed told us of meaningful benefits received by switching out to Frost X-248 Chain and Trolleys. These benefits include less maintenance required, less total cost of ownership (thus more company profit!) and significantly longer life in the chain. In sum, the Frost X-248 Chain and Trolley System spells **performance** and **reliability**.

## WHY CONVERT TO AN X-248 CHAIN & TROLLEY?

### 2:1 Life Expectancy Ratio

When properly lubricated, the X-248 chain will outlast the Buschman Cable System by a ratio of 2-to-1.

### Cost Effective Maintenance

Replacement of a 2 inch link is more cost effective compared to replacing a 12 inch section of cable.

### 22,000 lbs. vs. 14,000 lbs.

Minimum ultimate X-248 Chain strength is 22,000 lbs. compared to the cable's average ultimate strength of 14,000 lbs.

### 3 Foot Radius

Minimum vertical curve for X-248 Chain is a 3 foot radius which is comparable to cable.

### 18 Inches

Minimum horizontal turn for X-248 Chain is 18 inches which is comparable to cable.

### Increased Performance

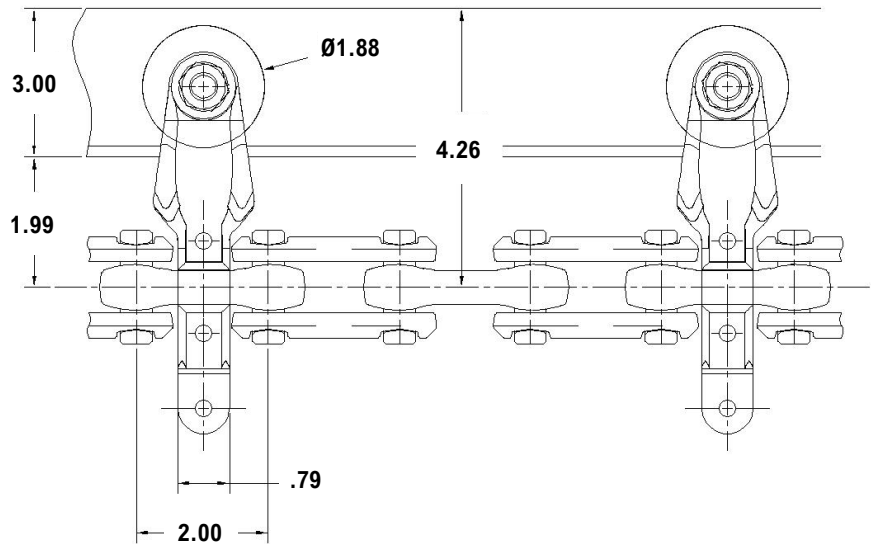
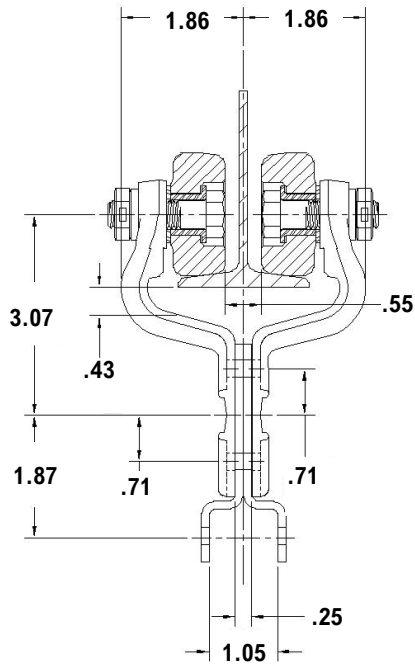
When using the X-248 Chain, more teeth on the sprocket engage compared to the lugs of the cable. Increased engagement boosts the chain's pull capacity and maximizes its life.

## DO I NEED TO UPDATE MY CONVEYOR SYSTEM'S COMPONENTS?

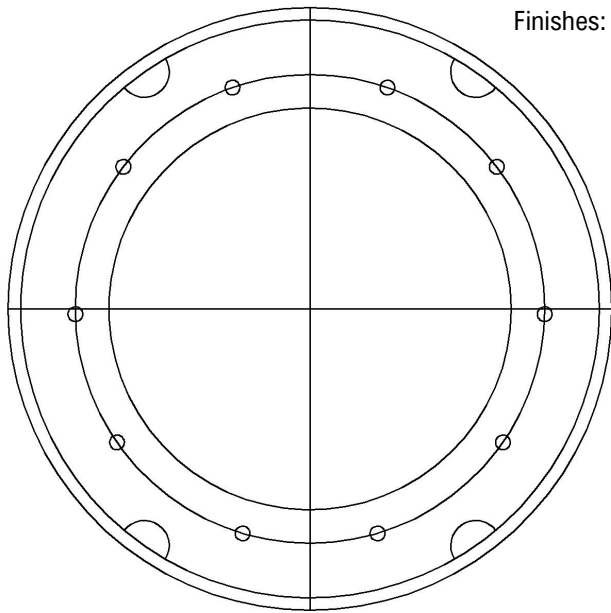
Numerous components in the conveyor system can be reused when you convert the cable system to the Frost X-248 Chain which keeps the cost of the conversion low.

1. Our team will confirm the motors possess enough horsepower to move the chain at full load.
2. X-248 Chain will use the existing Buschman Cable's 1 1/4 inch T-Rail.
3. Existing hooks do not need to be replaced and can be hung on 4, 8 or 12 inch centers.
4. Traction wheel rim will replace the segment lugs of idler lugs.
5. X-248 plate sprocket replaces the drive plate and segment lugs.

## X-248 Conveyor Chain

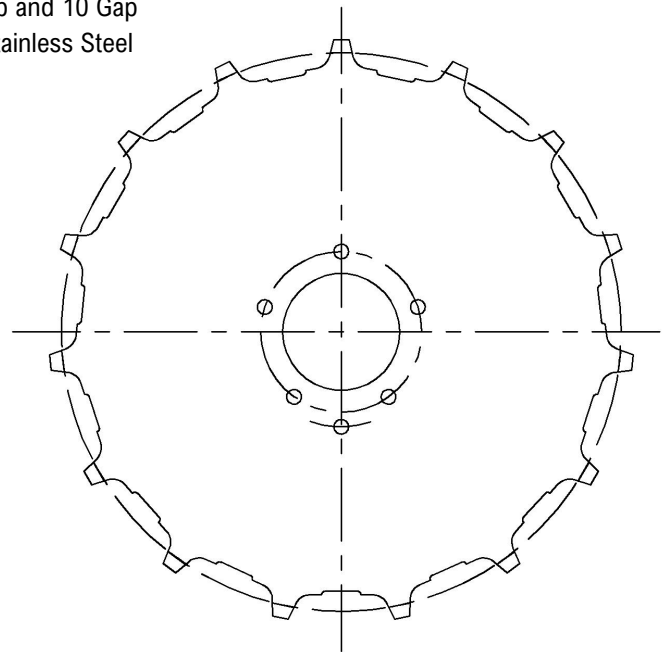


### Traction Wheel



Sizes: 5 Gap, 7 Gap, 8 Gap and 10 Gap  
 Finishes: Plated or 304 Stainless Steel

### 15 Tooth Sprocket



## GET IN TOUCH



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