



World Class Conveyor Solutions  
and Components for  
Material Handling Applications







## Experienced Conveyor Manufacturer

Frost Inc. was founded by C. L. Frost in 1915. Today, the company is currently operating under the 4th generation of Frost family leadership. Over its long history, the company has become a front runner in conveyor solutions and components manufacturing with a strong emphasis on quality, innovation and customer satisfaction.

### ENGINEERED VALUE

Frost has been built on an engineering foundation. Our capabilities have enabled us to become a world class, innovative conveyor solutions provider in the material handling industry. We continue to retain experienced Engineers and Sales Representatives who are fully capable of collaborating with your team in the design of high performing conveyance systems that will stand the test of time.



## PROVEN CONVEYOR SOLUTIONS

Over many years, Frost has developed into a one-stop-shop conveyor business. Today Frost offers its customers conveyor components in three major segments:

1. Overhead & Enclosed Track Conveyors
2. Engineered Class, Heavy Duty Conveyors
3. Ground Conveyors

These conveyors are produced in multiple plants located in the mid-western United States. Frost's conveyor components and systems have been successful in all types of material handling applications.

Frost manufactures and sells distinct lines of conveyors through its family of business divisions:





# Longest Lasting, Highest Quality Conveyor Components

FROST INC.®

Frost Inc. is a manufacturer of high quality, durable material handling conveyor components. Using the finest materials available, we manufacture our products to withstand the demands of heavy loads, high temperatures and extremely contaminated operating environments. Coupled with superior engineering design, Frost has maintained its leadership position in the material handling industry by providing products that have proven to outlast the competition. Our products are found in a wide variety of industries, but most notably in the following industries:

- **AUTOMOTIVE**
- **BAKERY**
- **FOOD PROCESSING**
- **INDUSTRIAL**
- **FURNITURE**
- **AEROSPACE**
- **APPLIANCE**



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# DEPENDABLE PRODUCTS AND SERVICES

All our products are engineered to meet the demands of your specific application. Frost offers an assortment of conveyor components and assessment services to customers.



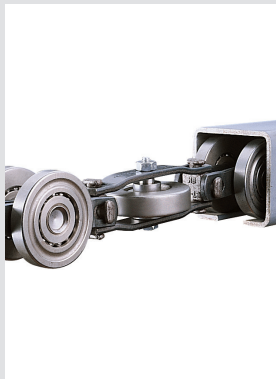
## Overhead Chain and Trolleys

Engineered 3", 4" and 6" Power Trolleys with custom wheel designs for Overhead and Inverted conveyor systems.



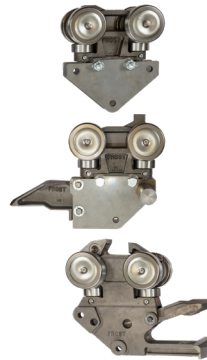
## Bakery Enclosed Track Chain

Stewart, APV, Lanham and AMF BAKETECH style Enclosed Track Chains utilized in the Proofer and Oven stages of Continuous Bakery Systems.



## Industrial Enclosed Track Chain

Zig-Zag and Eisenmann compatible Enclosed Track Chains used in painting lines, assembly lines and various other industrial applications.



## Free Trolleys

Acco, Fata, Rapid Style and Webb compatible 3", 4" and 6" Overhead and Inverted Free Trolley applications. We also provide replacement parts and a rebuild program.



## Hand Pushed I-Beam Trolleys

Heavy duty 1/4, 1/2, 3/4 and 1 Ton Hand Pushed Trolleys that adapt to different sized I-Beams for your Overhead Monorail Cranes and Hoists.



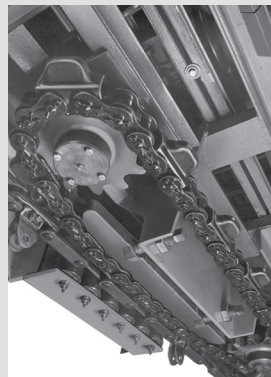
## Conveyor Parts and Accessories

We are provider of conveyor parts and accessories which include Attachments, Fasteners, Roll Bearings, Guide Rollers, Wheels, Roller Turn Rollers, Lubricators and more.



## Conveyor Assessment Services

A Frost Field Engineer can conduct Strain Analysis, Wear Analysis and 37-Point Health Inspection for all Overhead Conveyor applications.



## Drive Chains

High quality Caterpillar RC-160 Drive Chains that contain one-piece forged; induction harden steel drive dogs.

# Conveyor Chain & Attachments

## FROST LINKS®

Frost Links has been assembling the highest quality Overhead X-Type Conveyor Chain for domestic and international distribution for over 20 years. When assembled with Frost's Overhead Trolleys and Attachments, the result is a robust conveyor system that will exceed your expectations. Our goal is to supply high performing Overhead X-Type Conveyors that will run smoothly and eliminate maintenance and downtime problems for all types of food processing applications. These applications include the following:

- CHICKEN
- BEEF
- PORK
- TURKEY
- GAME



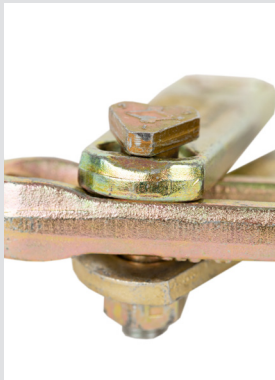
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# INVENTIVE PRODUCT DESIGN AND SERVICES

Our products are made using premium materials which include Standard, High Alloy or Stainless Steel. Each component of your conveyor chain is meticulously assembled with detail in mind. We also provide Conveyor Assessment Services for new and existing systems to help prevent production downtime.



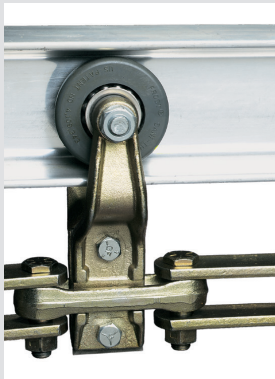
## Dial-A-Bolt Chain

3", 4" and 6" Bolted Style Chain with an innovative, rotational pin that gives up to two times longer chain life when compared to standard X-Type Chain.



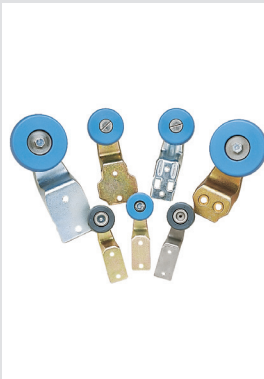
## X-Type Chain

Robust X-Type Overhead Chain available in 2", 3", 4" and 6" I-beam applications.



## Sani Link 348 Bolted Chain

Engineered Bolted Chain that can be finished with zinc and yellow zinc.



## Sani Conveyor Trolley

Trolleys made with forged or stamped brackets and can be assembled with grey or blue wheels.



## Hanging Attachments

Standard and custom hanging attachments for all types of processing applications.



## Conveyor Assessment Services

Preventative maintenance—Field Engineer conducting Strain Analysis, Wear Analysis and 37-Point Health Inspection.

# Engineered Class, Heavy Duty Chain

## PRODUCTION INDUSTRIES™

Production Industries has been manufacturing engineered class, heavy-duty conveyor chain for over 65 years. In addition to selling more standard type chain products, we also possess in-house CAD capabilities to create custom conveyor solutions. We focus on serving customers in the following industries:

- **AUTOMOTIVE**
- **FOOD PROCESSING**
- **RECYCLING**
- **FORESTRY**
- **MINING**
- **MUNICIPALITIES / WASTEWATER TREATMENT**
- **PAPER MILL**
- **REFINERIES**



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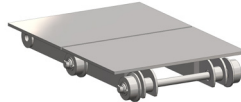
# ROBUST PRODUCTS

We provide the best value in our heavy-duty standard and custom conveyor solutions. Each one of our products are manufactured with superior materials which can endure harsh operating environments day in and day out. Depending on your operation, our Engineering staff will recommend the best conveyor solution to meet your project scope and budget. Following are the products we specialize in:



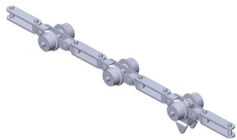
## CC-5 A/B

6" pitch side bar chain used extensively in Automotive, Painting, Glass and Casting Material Handling applications.



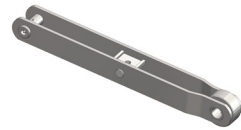
## Flat Top

Available in a variety of pitches, widths, and materials for light to heavy-duty applications.



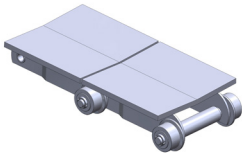
## Food Grade

USDA approved stainless steel or food grade plated chain used in the food processing industry.



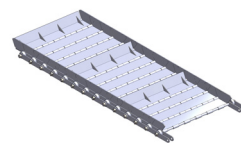
## Water-Screen

OEM compatible replacement chain and parts which are available in carbon, stainless steel and UHMW rollers.



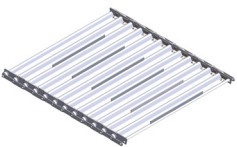
## Gull Wing / V-Top

Standard or custom sized chain, available with steel or molded rollers.



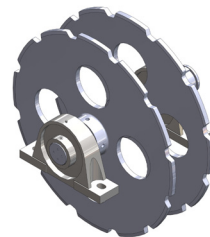
## Piano Hinge

Leak-proof versatile chain that can be customized for medium-duty applications.



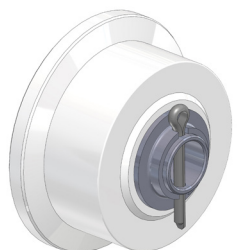
## Apron Chain Conveyor

6", 9" and 12" pitch customized width chain for heavy-duty material handling applications.



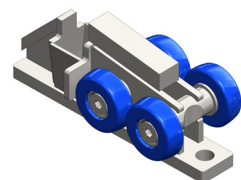
## Sprockets, Shafts and Pillow Blocks and Take-Ups

Customized parts for slow to moderate speed conveyors used in light or heavy-duty applications.



## Wheels

Wheels with or without flange, available in sealed for life or lube-style with custom configurations with any number of bearing options.



## Replacement and Special Parts

We manufacture all types of conveyor replacement parts regardless of the original equipment manufacturer.

# The Right Choice for Custom Conveying

METZGAR CONVEYORS™

Metzgar Conveyors has been manufacturing custom Line Shaft, Chain Driven Live Roller (CDLR), Sortation Devices, and other Roller Conveyors since 1933. All our products are tailored to meet the specific requirements for new and existing operations. You can find our systems in countless applications and in various industries including:

- **AUTOMOTIVE**
- **CONSTRUCTION**
- **FOOD AND BEVERAGE**
- **FULFILLMENT**
- **PALLET**
- **PARCEL**
- **INDUSTRIAL**
- **WAREHOUSE AND DISTRIBUTION**



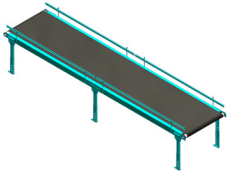
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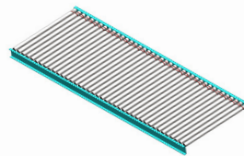
# CUSTOM CONVEYOR SYSTEMS

Metzgar Conveyors' standard and custom designed conveyors come in both powered and passive configurations. Our full-service Sales and Engineering teams can collaborate with you to help design a conveyor solution from start-to-finish. We also provide many different types of accessories that complement our conveyor systems.



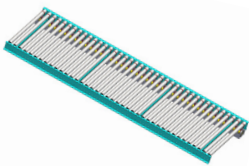
## 24v DC Belt Conveyors

DC Powered Belt Conveyors that excel at moving small products up to 50 pounds.



## 24v DC Powered Roller Conveyors

Versatile 24v DC Powered Roller Conveyor that can be configured as chain, urethane belt or v-belt driven.



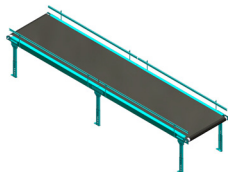
## Line Shaft Driven Live Roller Conveyors

Suitable for light to medium product loads up to 40 pounds per roller.



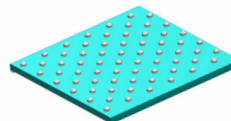
## Chain Driven Live Roller Conveyors

Our CDLRs are built to handle heavier loads, up to 1,900 pounds per foot.



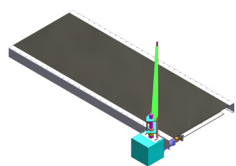
## Powered Belt Conveyors

Available in inclined, horizontal, and portable models used to move a variety of materials.



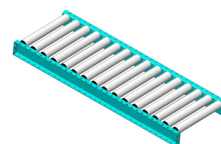
## Ball Transfer Conveyors

An omni-directional conveyor for packages that need to be manually transferred or rotated.



## Conveyor Sortation Devices

Devices used to separate, merge and direct products to specific destinations.



## Gravity Conveyors

Available in Wheel, Roller and Roller Ball configurations to transport cartons and boxes.

