

## WHAT SETS JORGENSEN APART?

As a leader in the conveyor industry for over 60 years, **Jorgensen Conveyors** designs and manufactures cost effective conveyor solutions for your recycling, mixed solid waste, and scrap processing needs.

Our state of the art 100,000 square foot production and office complex enables us to custom design and fabricate the complete **LoadTamer**® line of process conveyor equipment. Our in-house engineering department utilizes the latest **Solidworks** and **AutoCAD** design software to take your project from concept to reality.

We produce durable, long lasting conveyor products to withstand your toughest application, as well as a complete line of replacement belts and parts for not only our equipment, but also other OEMs. Jorgensen is proud of our excellent reputation for aftermarket service.

**Jorgensen Conveyors: Delivering the Best Solutions to our Customers through Teamwork, Innovation and Long Term Commitment**

### ORGANIZATION

- Founded in 1950 – 3rd Generation Family-Owned and Operated
- Leading Designer and Manufacturer of Conveyors for Manufacturing and Recycling
- 100,000 Square Foot Manufacturing Fabrication Facility
- Excellent Reputation for Aftermarket Service and Support
- International Presence with Manufacturing Partner in India
- Charter Member of CEMA – The Conveyor Equipment Manufacturer's Association
- Member of SWANA – Solid Waste Association of North America
- ISO 9001/2008 Certified



Engineers use Solidworks for 3D Custom Designs



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**Jorgensen**  
CONVEYORS, INC.



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**Jorgensen**  
CONVEYORS, INC.

The **LoadTamer**® Line of Process Conveyors for the Recycling Industries by Jorgensen Conveyors.



#### CONVEYOR TYPES:

- Slider Bed
- Combo Belt
- Toughing Idler
- Z Pan
- Hinged Steel Belt

#### SYSTEMS FOR:

- Bailing
- Compacting
- Crushing
- Feeding
- Mixing
- Shredding
- Sorting
- Stock Piling
- Transferring

#### MATERIALS HANDLED:

- Co-Mingled Materials
- Construction Waste (C&D)
- Corrugated
- Documents
- Metal
- Paper
- Plastics
- Rubber
- Scrap
- Stone
- Wood

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Conveyor feeding into a shredder



Magnetic Metal Separation System



Head Pulley working in an industrial application



Cleated Transfer Conveyor moving paper pellets



Slider Bed Transfer Conveyor working at a plastics recycler

## CONVEYOR FRAMES

- Modular Open Construction
- 5 and 10 Foot Sections
- Bolt Together – Unit can be Re-configured if Necessary
- Incline Angles up to 45 Degrees
- Modular Bolt-on Side Skirting
- Belt Backstop
- Channel or Truss Frame Designs Available
- Guarding per industry Standard Requirements

## CONVEYOR DRIVES AND CONTROLS

- 7.5, 10 & 15 Horsepower Standard
- Inverter Duty Motor Standard
- Shear Pin Hub for Positive Overload Protection
- Optional Controls Furnished With or Without Inverter Drive
- Two E-Stop Button Stations Provided with Control



## RUBBER BELTING

- Available with molded rubber cleats and/or corrugated sidewall
- Multi-layer 2 ply to 4 ply belting options
- SBR belt covers provide excellent flex life and resistance to abrasion
- Temperature range: – 25 F to 225 F (Based on belt)
- Standard belt widths: 12" to 72" (Custom widths available)
- Trough-idler conveyor designs available



## COMBO BELTING (RUBBER AND CHAIN)

- Positive drive prevents belt from slipping
- Harsh weather, fines and liquid tolerant belt
- Available with steel or rubber cleats
- Optional corrugated sidewall
- Standard belt widths: 48", 60" and 72" (Custom widths available)
- Available in 4", 6" and 9" pitch size
- 2.5" pitch for smaller applications (E-Scrap)



## Z PAN BELTING

- Engineered long-lasting all metal components
- Easy replacement of belt Pans
- Extremely rigid pans with optional thicknesses
- Can traverse shallow inclines without cleats
- Standard belt widths: 48", 60" and 72" (Custom widths available)
- Available in 4", 6" and 9" pitch sizes



## HINGED STEEL (APRON PLATE) BELTING

- Engineered long-lasting all metal components
- Can handle some materials that other belts can't
- Requires belt cleats for inclines
- Standard belt widths: 48", 60" and 72" (Custom widths available)
- Available in 4", 6" and 9" pitch sizes