

TRAMCO, INC.  
1020 East 19th Street  
Wichita, KS 67214

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TRAMCO, INC.

# TRAMCO<sup>®</sup> Conveyor

A Publication of Tramco, Inc.

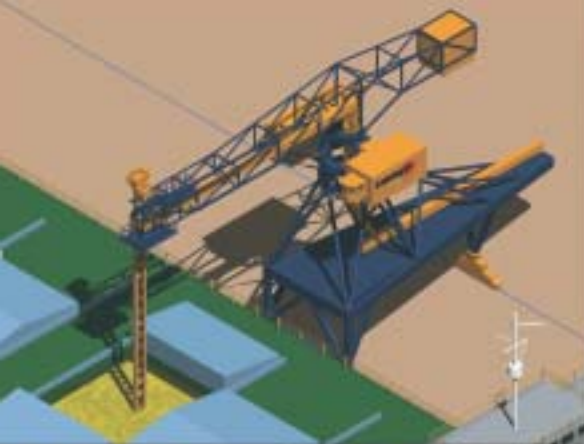
Volume 2

## TRAMCO Feature



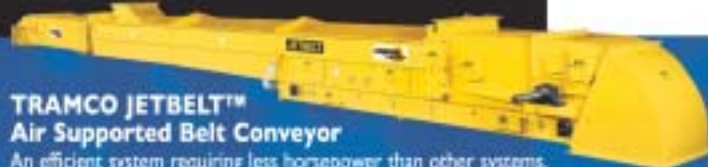
### TRAMCO JETBELT CONVEYING PETROLEUM COKE

Petroleum coke is stored outside on an asphalt paved storage area. Using a front-end loader the material is transported from storage pile to a sizing crusher and loaded on a JETBELT at the rate of 650 metric tons per hour. The JETBELT conveys it to a barge, which is set downstream on the Arkansas River to the Port of New Orleans.



#### TRAM-3 SHIP UNLOADER

Mobile 3-legged (shown) or stationary ship unloader.  
Capacity up to 1000 TPH.



#### TRAMCO JETBELT™ Air Supported Belt Conveyor

An efficient system requiring less horsepower than other systems.  
Used for dry bulk handling requirements in a variety of products.



#### TRAMROLL™

Enclosed belt conveyor with innovative features such as; self-reloading and self-cleaning tail section, and multiple inlets. The heaviest duty design in the industry.



#### TRAMCO MODEL RB

Designed for self-cleaning and quiet operation with a u-shaped trough for handling soft stock or materials that are easily crumbled or broken.



#### TRAMCO MODEL G

Built standard with 10-gauge construction to accommodate large capacities of free-flowing materials. Provides years of trouble-free service under extreme applications.



#### TRAMCO MODEL RS

An economical en-masse conveyor for grain handling. Features a rectangular all-formed mild steel trough. Available in 10-gauge, 3/16" or 1/4" construction. A hard worker for moving soft stock.



#### TRAMCO BULK-FLO™

The heavy-duty chain conveyor designed specifically for processing applications such as; wet and sticky, varying sizes and densities, and abrasive or corrosive materials.

#### TRAMCO BUCKET ELEVATOR The Work Horse

Centrifugal Discharge design used for the bulk handling of free-flowing fine and loose materials with small to medium size lumps. Built-to-last for the toughest requirements.



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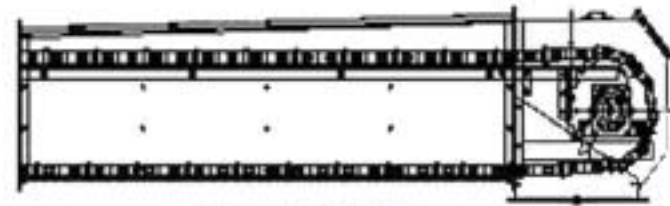
## Maintenance Tip

### Chain Tension

Chain tension is perhaps the single most important thing for longevity of chain life. It is much better to have the chain too loose than too tight. Chain too tight has several negative effects: to the chain, to the sprocket, shaft, and bearings.

This is where the good millwright and his common sense maintenance plays a major role. We want some knuckling or accordion type of action at the head chain stripper or chain carryback. For example, a conveyor approximately 50' long, will have very little knuckling or accordion action at the head chain stripper or chain carryback for perhaps 2' or less. However, if a conveyor is 300' long, you may see accordion action for as much as 10' or more.

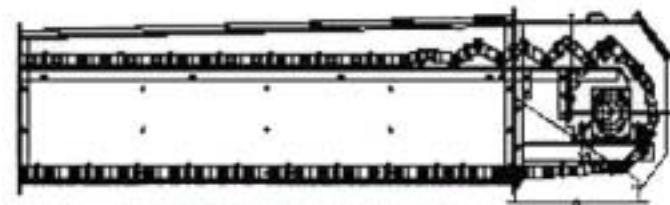
When the chain is too loose, basically two things can happen. It can ball up or accumulate at the head chain stripper or chain carryback. This can perhaps cause a wreck and at the minimum - damage to the head and intermediate sections.



TOO TIGHT



OK



TIME TO ADJUST

## TRAMCO Standard

### Assembly Table



All conveyors are pre-assembled on a 90' levelling table, dowel pinned, matchmarked and disassembled for a maximum shipping length.



## Inside TRAMCO

### AWARDS

Kansas Governor's  
Exporter of the Year Award  
2004



Recently TRAMCO Inc. received a prestigious award, recognizing it for outstanding results in the area of export sales. Governor Kathleen Sebelius presented TRAMCO with the **2004 Kansas Governor's Exporter of the Year Award**. The presentation was made at Washburn University in Topeka during the annual Kansas Cavalry Encampment.

"TRAMCO is an excellent role model for other Kansas companies pursuing international markets to grow their business", said Governor Sebelius. "The state is proud to honor the accomplishments of this successful Kansas-grown business."

"We contend in order to be a good exporter you must be willing to ride an airplane for 30 hours, and deplane with the enthusiasm of a high school cheerleader and the dignity and dress of an ambassador (which you are while visiting their country)," Leon Trammel, CEO of TRAMCO, said. "You must be willing to stay in a third rate hotel, eat food that you are not sure of its content, and not involve yourself in a political and religious issues, while being complimentary about something in your host's country. If you can do these things and not need to make a sale on your first or second trip, then perhaps you're a candidate to be an exporter."



Be sure to visit TRAMCO's representatives on the Electric Power 2005 trade show at Chicago, Illinois, April 5-7.

TRAMCO's booth number : 844