



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

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PAID  
TRAMCO, INC.

**TRAMCO TSU 400 SHIP UNLOADER**  
Mobile, stationary or crane supported ship unloaders available from 100 TPH - 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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# TRAMCO®

## Conveyor

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Volume 7

### TRAMCO Feature



**East Ocean Oils & Grains Industries Co., Ltd.**  
Zhang Jia Gang, China

**E**ast Ocean Oils & Grains Industries Co., Ltd. is one of the largest oilseed processing plants in the world. Over the period of 1995 to 2005, TRAMCO has supplied over 175 conveyors to their facility in Zhang Jia Gang, China. The complete conveyor line features all of the TRAMCO models installed throughout the plant. It is complete from ship unloading and processing to shipping finished product.



## Maintenance Tip

### SQUARING THE TAIL SHAFT

In order to get the maximum life from you tail bearings, it is extremely important that the tail shaft is adjusted in its final position completely square with the flange on the intermediate box.

When the bearing is under misalignment early failure is possible. That is why it is very important to square the steel shaft when adjusting proper chain tension.

See Mr. Mark's Monthly Maintenance Tip on Chain Tension for the month of December. If you would like that issue faxed or e-mailed please contact Dessi Tchotchkova at [dessi@tramcoinc.com](mailto:dessi@tramcoinc.com)



## TRAMCO Advantage

### DED SYSTEM

TRAMCO introduces its unique Design Estimating and Drafting System - DED. With the DED system we can take an application and within 30 minutes or less TRAMCO can have a proposal and an approval drawing (24" x 36" Oversize ANSI Super D) ready to be e-mailed anywhere in the world! TRAMCO is fortunate being the only conveyor company in the world that has such capacity.

Visit our website at [www.tramcoinc.com](http://www.tramcoinc.com) where you can:

- ◆ Read our monthly maintenance tips
- ◆ Read our newsletters
- ◆ Become a Tramco member, which will allow you to view interactive 3-D models of our most popular conveyors, detailed specification sheets, and much more...
- ◆ Take a tour of Tramco
- ◆ Learn about our quality products and their applications according to various industry categories

*Tramco - The World's Most Complete Line of Chain and Enclosed Belt Conveyors!*

## Inside TRAMCO

### ALLIANCE WITH INAGROMECHANICA LTDA., COLOMBIA

TRAMCO has recently formed an alliance with Inagromecanica Ltda., located in Valle del Cauca, Colombia, formerly a part of the CIAMSA Group. Inagromecanica has a very strong reputation among sugar mill operations in Colombia and other Latin American countries. Their expertise is in port facilities and conveying of minerals and fertilizers, sugar, mill operation, grain and oilseed processing, wood chip handling, feed mills. We believe that the alliance partnership is set up in such a way that it is a win-win situation for all parties involved (Customer, Tramco, Inagromecanica), where TRAMCO provides the engineering and the expertise of more than 38 years of experience in conveying and bulk handling, along with the engineering, manufacturing and marketing expertise of Inagromecanica. Due to that cooperation, we will be able to provide the customers with a more competitive and cost effective product. Another benefit to the customers will be the capability of Inagromecanica to provide installation for the equipment at competitive market prices, which allows them to do turnkey projects.



## TRAMCO Standard

### HIPPED ROOF COVERS

Hipped roof covers are a standard on all TRAMCO conveyors (except for Bulk Flo). The benefits of the hipped roof covers are that no material or dust will build up on top of the conveyors, which prevents the conveyors from damage and rust, and the hipped roof covers are structurally stronger.

