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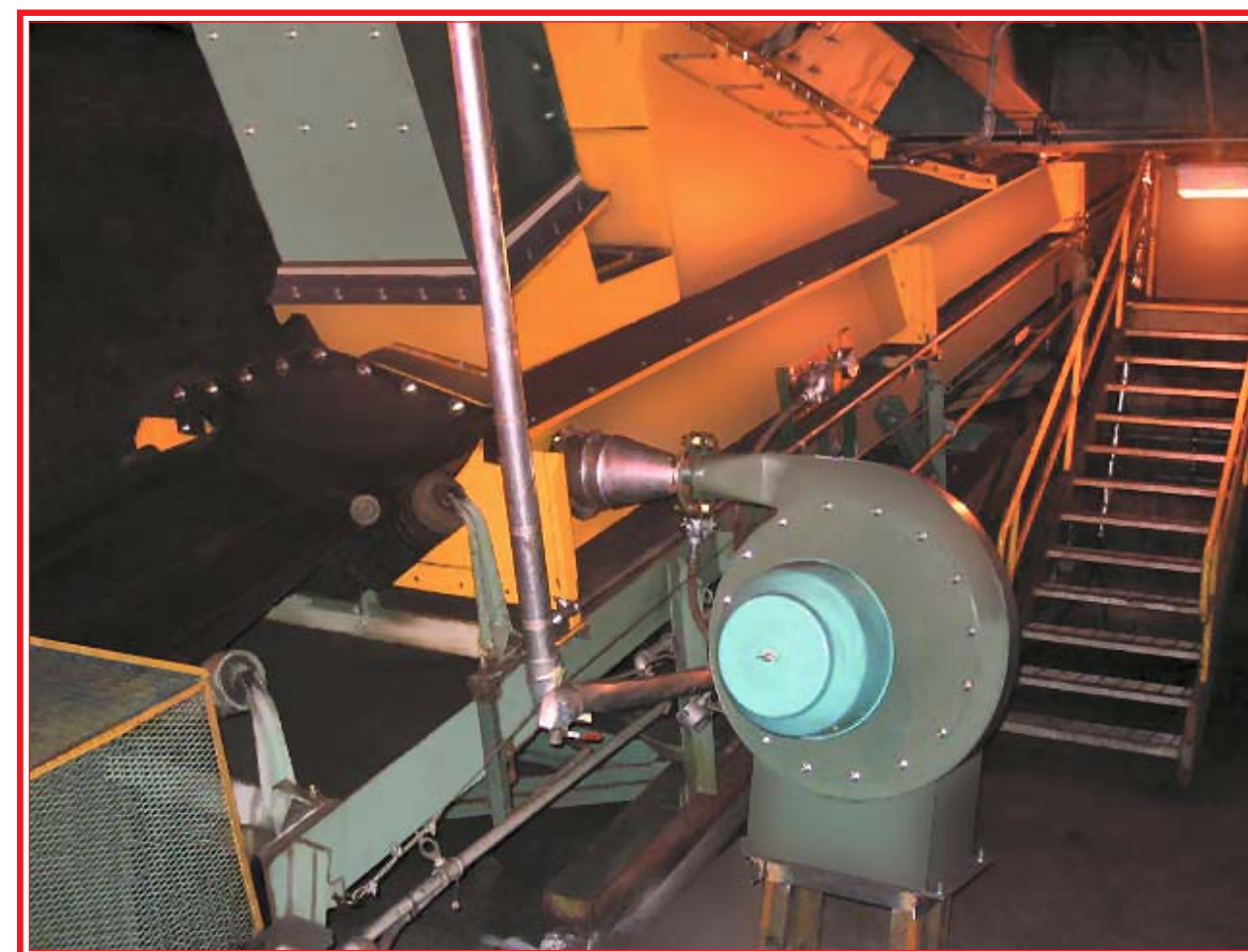
TRAMCO[®] Conveyor

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Volume 3

TRAMCO Feature

JETBELT LOADING ZONE



*J*etbelt Loading Zone 60' long incorporated in an existing 200' long, 42" wide belt running 700 ton/hour handling coal. It is installed for Xcel Energy in Hayden, Colorado. "The Jetbelt Loading Zone is a trouble-free piece of equipment that is working really well", said Mr. Glenn Jones, Project Engineer for Xcel Energy.

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 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.

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

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Maintenance Tip

TO ASSEMBLE A CHAIN WITH AIR ASSIST HYDRAULIC CLAMP

To assemble a chain certainly the easiest and most effective way is using a portable hydraulic press as viewed in Fig.1.

Directions:

1. Oil pin thoroughly with 30 weight motor oil before you attempt to assemble.
2. Be sure to use the correct chain adapters for the chain being assembled. Adapters are labeled with chain number.
3. Place pin in chain joint to be assembled by hand as far as possible. Line up pin locking flats where applicable; tap pin with hammer to "Snug-up", (improper alignment could shear hole).
4. Place chain joint securely in saddle with pin head facing toward ram.
5. Apply pressure with the hydraulic hand pump. Be sure that ram is squarely on pin head.



Fig.1

TO ASSEMBLE A CHAIN MANUALLY

Directions:

1. Oil pin thoroughly with 30 weight motor oil before you attempt to assemble.
2. It is important to use a heavy back up bar counter bored to receive the pin.
3. Manually insert the pin through both sidebars to ensure a proper alignment.
4. Strike the head of the pin with a mighty force, as shown in Fig.2, until the pin head is flush with the sidebar.



Fig.2

Inside TRAMCO



On January 17, 2005, Ricardo Gomez-Reggeti rejoined the TRAMCO team as the Vice President of Sales for Latin America. He has 9 years prior TRAMCO employment experience and says that the friendly attitude of the co-workers, the teamwork environment, the high level of quality products, and the dedicated commitments to customer service are a few of the reasons why he has decided to come back.

Ricardo is bilingual with his native language being Spanish and has over 15 years of international sales experience in bulk material handling equipment and industrial applications. He will be focussing on developing our business, working directly with customers, and our alliances in Mexico, Central and South America. Ricardo and his wife Brenda have two sons, Nicholas, 13, Shawn, 10, and twin daughters, Victoria and Amanda, 8. His favorite past times are competing in triathlons, coaching soccer and camping.

TRAMCO Standard



Tramco combines a walking tooth and a totally split sprocket double life, with the convenience of replacement without dismantling equipment. Sprockets can be relieved for wet and sticky applications. Split walking tooth sprockets are for use with TRAMCO's 6" pitch chains.



Relieved split sprocket

Case History

WOODCHIPS TO BOILER

This 100+ Tons/Hour conveyor is conveying wood chips from underneath the scalping screen to the boiler. It was a retrofit that was installed in a ADM power plant in Valdosta, GA, in 1994. Here is what Mr. Mike Elmore, Plant Superintendent, had to say about our equipment: "It has been a good conveyor! It runs 24 hours a day, 7 days a week and we haven't had any problems. It starts and stops under load."

