



LOOK, NO BEARINGS... JUST A CUSHION OF AIR!

The TRAMCO JetBelt™ is designed for free flowing products in all types of industries. You will find it is a good choice when dust containment is important. It is an efficient system requiring less horsepower and no idlers in the material carrying or empty return pan regardless of the conveying distance. The head section is split making removal of shaft and pulley assemblies easy. The tail section has bolt-on covers and a slot for pulley removal.





Tail section reloading and self-cleaning tail pulley with top hinged access door.



V-plow prior to self-cleaning, reloading tail pulley.

3 Option

Inspection door on intermediate return pan

4 Inlet

5

OptionInspection door on cover

6

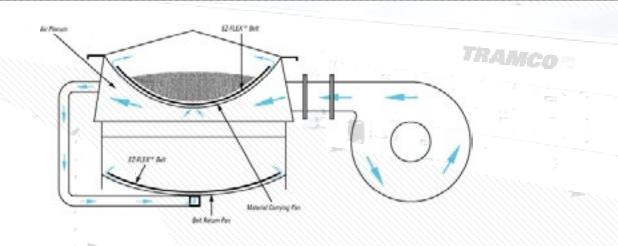
V-plow and reloading belt cleaner. Patent Pending. (Belt not shown)

7

Transition Idler Access

8

Adjustable Packing Gland Seal



Head pulley showing reloading belt cleaner.

HERE'S HOW JETBELT™ SYTEM WORKS

The load-carrying EZ-FLEX[™] Belt is supported by a layer of air between the belt and the pan. The air is supplied from a fan, which pressurizes the air chamber under the pan. The air flows up through holes in the pan. The air is then vented to a dust control system. This unique design allows the JetBelt[™] to free span 40 feet and greater.

Tramco uses the EZ-FLEXTM Belt exclusively. With unique qualities which include more lateral elasticity in cold climates and the ability to readily conform to the air film between the belt and the conveyor plenum. This is done without compromising longitudinal strength.



11

Internal view of reloading belt cleaner. Patent Pending (Belt not shown).

12

Discharge 45° or 90° (90° shown)



TRAMCO has been engineering air supported belt systems since the early 1980's and now with state-of-the-arttechnology, JetBelt™ is the highest performing, best value air conveyor system in the industry.

JetBelt[™] offers an entirely new level of operating efficiencies for dry bulk handling requirements such as grain, coal, limestone and aggregates. Instead of relying on conventional roller bearings to support the belt, JetBelt[™] rides on a thin "cushion of air" for virtually friction-free operation. Its smooth transport and constant air flow mean materials stay on the conveyor belt and dusting is practically eliminated.

JetBelt™ lets you move the same materials faster, more safely, improves working conditions and provides a dramatic reduction in energy and maintenance costs.

The TRAMCO JetBelt™ is the conveyor system that delivers the most to you and it does it all with air.

TRAMCO... THE WORLD'S MOST COMPLETE LINE OF CHAIN & ENCLOSED BELT CONVEYORS.

TRAMCO conveyors and elevators, "The Quiet Ones" have become the standard of the industry. They are designed, engineered and built for hard work and long life. All models feature non-metallic flights for lower noise levels, minimal maintenance and downtime.

1

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.

2

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.

3

TRAMROLLTM

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

4

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.

6

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.

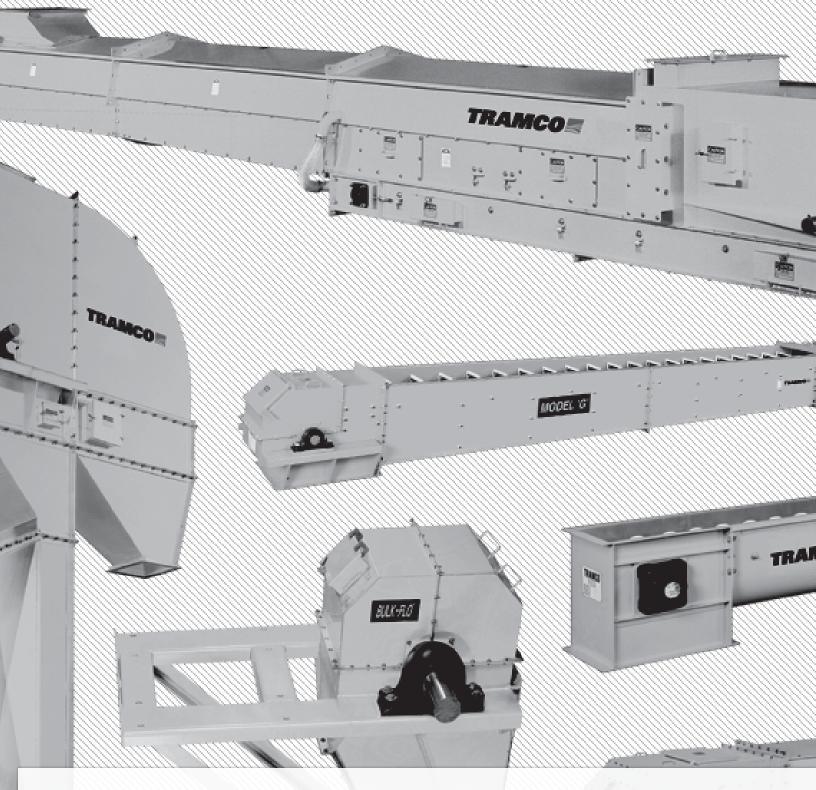
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TRAMCO BULK-FLO™

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







A unique combination of design, engineering, proper component selection, manufacturing and service after the sale makes TRAMCO Conveyors the first choice for consulting and supply in bulk material handling situations. TRAMCO delivers product for various industries such as chemical, coal, food and grain, mining, plastic, pulp, rubber and paper, or solid waste and recycling. Buying TRAMCO ensures expertise, knowledge, manufacturing know-how and the comfort that comes with every TRAMCO conveyor.

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