

# TipTrak Bucket Conveyors For Cleanable Applications



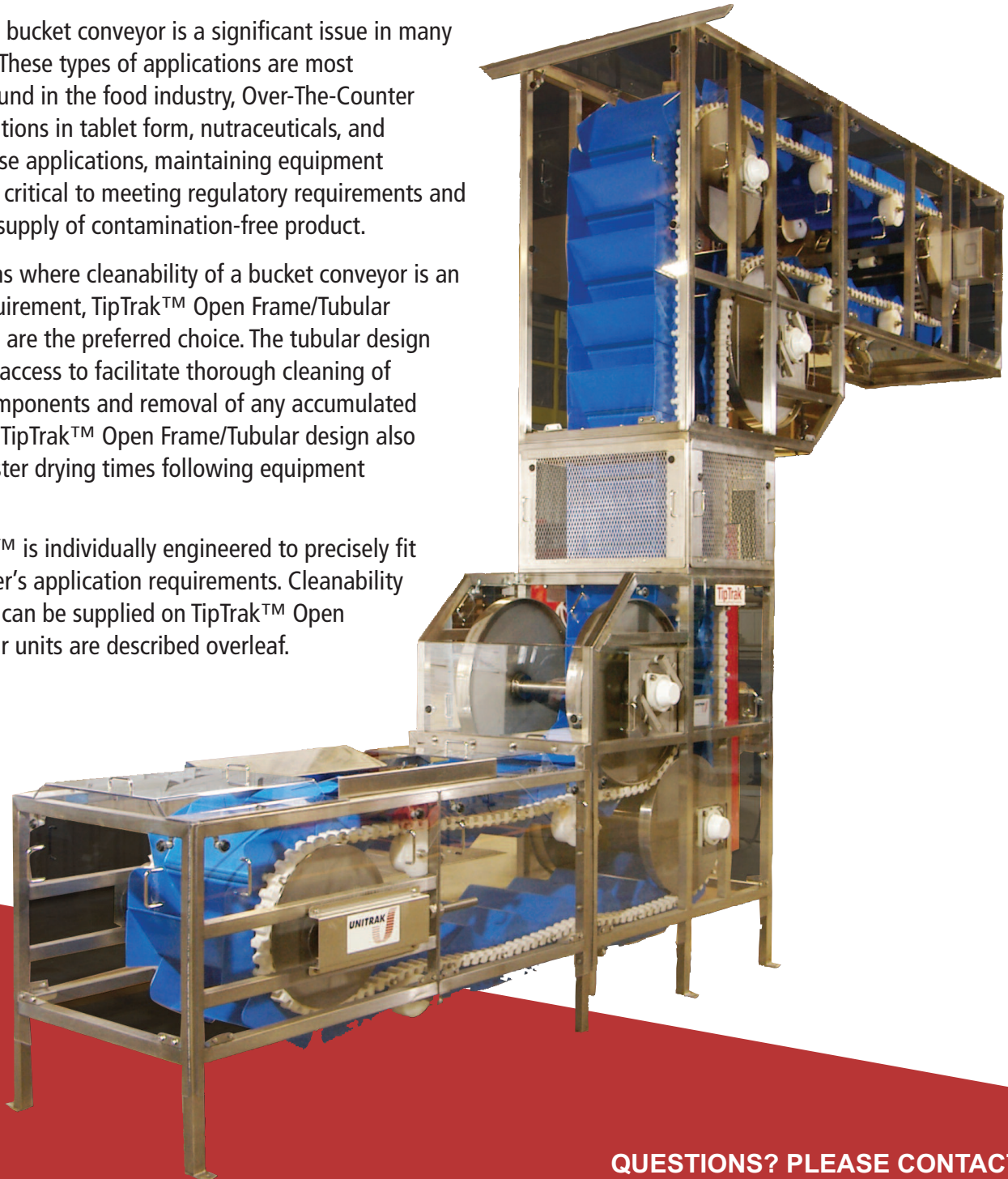
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TipTrak™ bucket conveyors provide the gentlest handling, least spillage, lowest maintenance, and quietest operation of any bucket conveyor system. Used in manufacturing facilities the world over, TipTrak™ conveyors have become synonymous for unmatched reliability and performance in the conveying of bulk materials.

Cleaning of a bucket conveyor is a significant issue in many applications. These types of applications are most commonly found in the food industry, Over-The-Counter (OTC) medications in tablet form, nutraceuticals, and others. In these applications, maintaining equipment cleanliness is critical to meeting regulatory requirements and assuring the supply of contamination-free product.

In applications where cleanability of a bucket conveyor is an essential requirement, TipTrak™ Open Frame/Tubular constructions are the preferred choice. The tubular design permits easy access to facilitate thorough cleaning of operating components and removal of any accumulated material. The TipTrak™ Open Frame/Tubular design also allows for faster drying times following equipment washdown.

Each TipTrak™ is individually engineered to precisely fit each customer's application requirements. Cleanability features that can be supplied on TipTrak™ Open Frame/Tubular units are described overleaf.



QUESTIONS? PLEASE CONTACT US  
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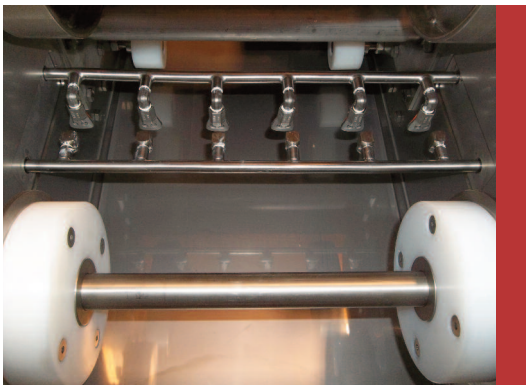
TipTrak™ Open Frame/Tubular units for cleanable applications have the following features:



**Special tubular frame construction.** TipTrak™ Open Frame/Tubular units are made using square/round tubing to minimize ledges that can catch or trap product. Equipment sections bolt together for easy installation. Welded bolt sleeves eliminate the possibility of water collection inside the frame. Casing type (enclosed) frames are also available with special access doors to accommodate wash-down cleaning.

**Anti-microbial buckets and joint strips.** Food-grade buckets and joint strips use silver ions embedded in the components to inhibit the growth of microorganisms and pathogens.

**Wash down duty motors and bearings.** UniTrak provides top quality motors with special insulation and grease, and customer friendly drain plugs and shaft seals. Wash down bearings are provided by Dodge or NSK and are corrosion resistant nickel composite or stainless steel.



**Clean-In-Place (CIP) systems.** Built-in CIP systems feature high pressure, cross-stream nozzles installed in multiple locations within the frame to clean the front and back and sides of every bucket in the system.

**Stainless steel drip and drain pans.** These catch pans collect and drain moisture away from product.

**TipTrak runs on belting, not chain.** Unlike metal chains, the TipTrak™ rubber *beltchain* requires no lubrication, and it can be completely washed and sanitized with the unit.

TipTrak™ bucket conveyors are designed to service a wide variety of bulk material conveying applications. With over 45 years of proven performance in facilities the world over, TipTrak™ bucket conveyors provide unmatched reliability in even the most demanding applications. TipTrak™ bucket conveyors are available in a wide range of constructions, sizes, and configurations, and every unit can be precisely customized for your application.