

Troughing and Return Carrier Units

Troughing units are available in both 2 roll (V-trough) and 3 roll configurations. Return carriers are 1 roll configuration. They are designed for the continuous bulk conveying of food products, feed, grain, fertilizer, chemicals, corrosive substances, and other materials. Ideal for replacement of fluming, hinge wall belting, and conveyors with side boards. Engineered frames provide durability and strength while the high quality rollers result in low maintenance. These units are rated for light to moderate loads with speeds up to 300 FPM. All units are easy to install, easy to clean and require very little maintenance. Replacement kits are available, please inquire with customer service. **We can also custom manufacture to your specifications.**

Bearings:

- **ABEC-1 Chrome alloy precision ball bearings** in an engineered plastic housing with double labyrinth seals for the highest in load, speed and contamination protection.
- **Commercial grade stainless steel ball bearings** in an engineered plastic housing with double labyrinth seals offering the best solution to wet and corrosive applications.
- **Bushing style bearings** are ideal for food grade applications and protection against corrosion. These bearings are made of Ultra (Acetal plastic with Teflon additives). They are self-lubricating, long lasting, and quiet.

Tube:

- Hi-Impact white PVC tubing is available in 1.90", 2.375" and 2.875" diameters. This tubing is engineered and produced to our specifications and offers the ultimate in strength, impact, and resistance to ultra violet light.
- Stainless steel tubing is available in 1.90" and 2.50" diameters.
- Galvanized steel tubing is available in 1.90" and 2.50" diameters.
- Other diameters available upon request with Customer Service.
- Outer ends of rollers are capped to prevent water or contaminants from entering the bearing resulting in a more sanitary longer lasting unit.



Frames and Mounting Bases:

- Stainless steel
- Painted carbon steel
- Wide variety of mounting bases available with 2 roll design
- Wing rolls canted forward 2 degrees for belt tracking
- Belt direction indicated on each unit
- Easy to assemble

Drawings, dimensions and ordering information is available in the following sections.

Replacement Kits Available - Inquire