

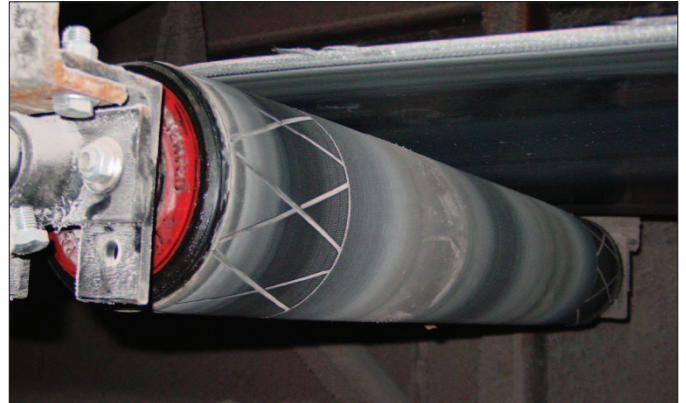
Tru-Trac[®] Conveyor Belt Tracking System

Tru-Trac[®] Conveyor Belt Tracking System is an innovative and versatile mechanism, which will operate with all belt types and environments in both wet and dry conditions. The range covers solutions for trough (load carrying) and return types on slow moving, reversible, high speed and high load belts.

The internal vertical pivot axis unique tracking action causes the unit to “kick in” immediately the belt starts to drift off center. It does not rely on belt edge contact.

The Tru-Trac[®] incorporates a rubber covered crown face which causes the drum to pivot about the perpendicular axis and this results in the tracking action always being on the same horizontal plane as the belt.

- Suitable for wet and dry conditions
- Requires minimum force to activate
- Does not rely on belt edge contact
- Simple to install
- Maintenance free
- Adjustable mounting brackets





BULK MATERIALS HANDLING SOLUTIONS

MADE BETTER

Tru-Trac[®] Conveyor Belt Tracking System

Trough Tracker

Specifically designed for the load carrying side. Wing rollers are incorporated into the standard pivot system. Suitable for all troughing angles 15 to 45 degree. The unit utilizes the center roller to steer where the most effective steering forces are exerted.

Flat Return Tracker

Works well with reversible and shuttle conveyors and suitable for belt speeds up to 7 meters / second.

Dual Return Tracker

Designed to accommodate excessive forces encountered with wide belts and heavy loads. Two separate tapered rollers are mounted onto the pivot mechanism.

Guidelines for Installation

- Only required where misalignment occurs. As a general rule one unit is sufficient to align 50 meters of belt. On very long belts spacing may be increased upto 100 meters.
- One unit is needed to keep the belt running center through the gravity take up.
- Works equally well with reversible and shuttle conveyors.



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