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**T-REX**  
**RUBBER**  
INTERNATIONAL

## THE TRU-TRAC BELT TRACKER

*There is no better belt tracking system*

Conveyor belts that run off-center cause pollution, loss of product and damage to the belt as well as the installation. Years of search for a belt tracking system that functions perfectly has now resulted in success. T-Rex is the exclusive distributor in Europe of truly the best belt tracking system in the world; The Tru-Trac belt tracker.

Tru-Trac is an unique and patented belt tracking system that consists of components and materials of the highest quality. An intensive period of testing and further improvement has preceded the introduction. The Tru-Trac belt tracking system was tested in installations worldwide. The Tru-Trac roller has many success stories in the United States, Canada, Africa and Europe.



Before installation of Tru-Trac roller



After installation of Tru-Trac roller



Before installation of Tru-Trac roller



After installation of Tru-Trac roller

The new tracking technology by Tru-Trac is available in almost all belt widths and as option it can be produced according to the customers' wishes. The Tru-Trac tracking roller is delivered with a hot vulcanized rubber running surface. The two-bearing construction guarantees an optimal sealing. No existing tracking roller can compare to the Tru-Trac tracking roller.

## Several benefits of the simple, functional and robust system are:

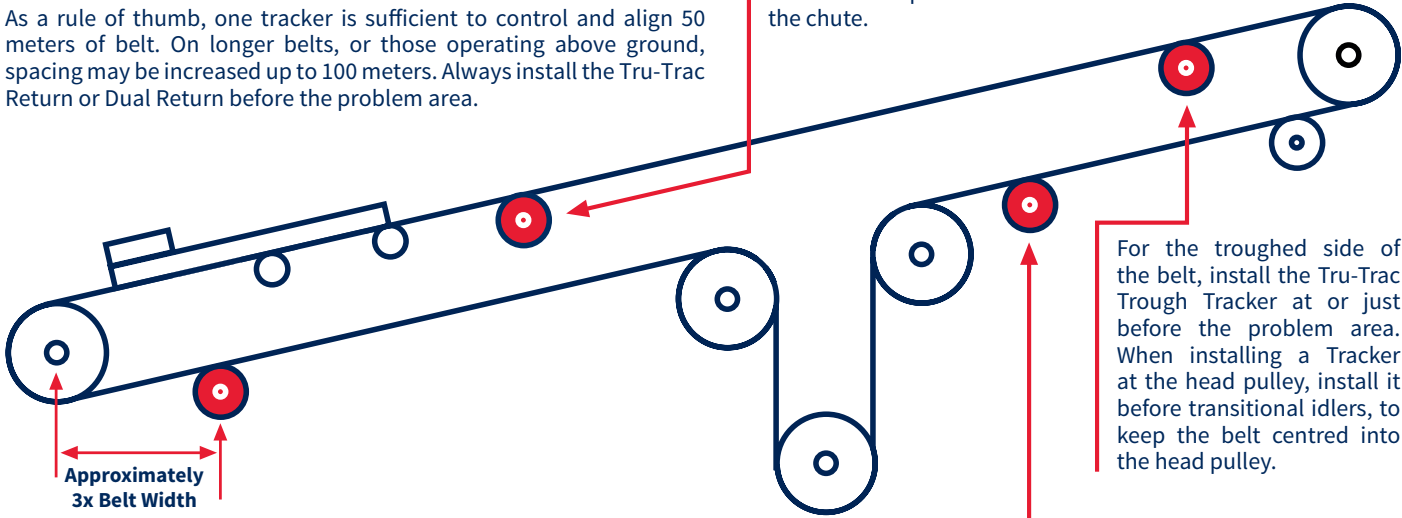
- ✓ Increase of production capacity
- ✓ Reduction downtime
- ✓ Reduction of spillage and waste
- ✓ Reduction of cleaning costs
- ✓ Increase of safety
- ✓ Reduction of motor capacity
- ✓ Easy to install
- ✓ Maintenance free
- ✓ Operates in all circumstances
- ✓ Very well applicable for reversible conveyors
- ✓ Long life expectancy



# GUIDELINES FOR INSTALLATION

The Tru-Trac idler need only to be installed where misalignment occurs. As a rule of thumb, one tracker is sufficient to control and align 50 meters of belt. On longer belts, or those operating above ground, spacing may be increased up to 100 meters. Always install the Tru-Trac Return or Dual Return before the problem area.

In the event of skew loading, install the Tru Trac Trough Tracker in the place of the third or fourth idler frame after the chute.



Approximately  
3x Belt Width

For the most effective tracking, install the Tru-Trac Flat Return Tracker or Dual Return Tracker approximately three times the width of the belt in front of the problem area.

For the troughed side of the belt, install the Tru-Trac Trough Tracker at or just before the problem area. When installing a Tracker at the head pulley, install it before transitional idlers, to keep the belt centred into the head pulley.

One Tru-Trac Tracker is need to keep the belt running centre through the (G.T.U.) Gravity Take-up Unit.

**Flat Return Tracker**



**Dual Return Tracker**



**Taper Trough Tracker**

