



**BEFORE: BELT/BACKET DAMAGE**



**AFTER: ALWAYS CENTERED BELT**



Available for bidirectional belts

### QUICK SPECS

Belt Widths: 24"- 72"

Lagged Diameters: 7-3/4" or 10-3/4"

Non Lagged Diameters: 7" or 10"



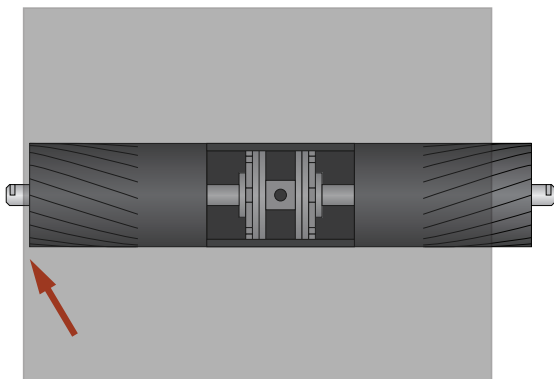
# NAVIGATOR® RETURN TRAINER

Constantly Working to Maintain Proper Belt Tracking

- Provides **continuous belt alignment**, which extends life of belting and other conveyor components. ■
- Rubber lagging **sheds material** avoiding material buildup. ■
- Internal, off-the-shelf, flange mount bearings are **clear of material buildup**. ■
- Largest diameter roll for **longer service life** and effectiveness in both wet and dry conditions. ■

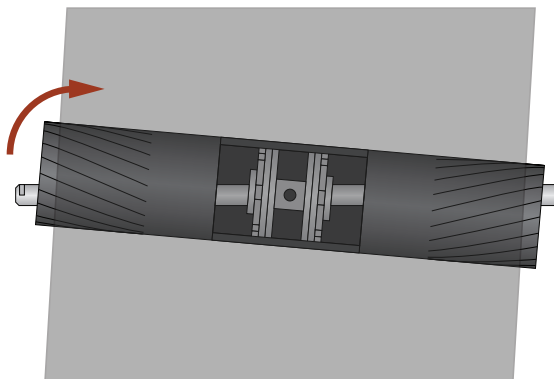
# HOW IT WORKS

MISALIGNED BELT



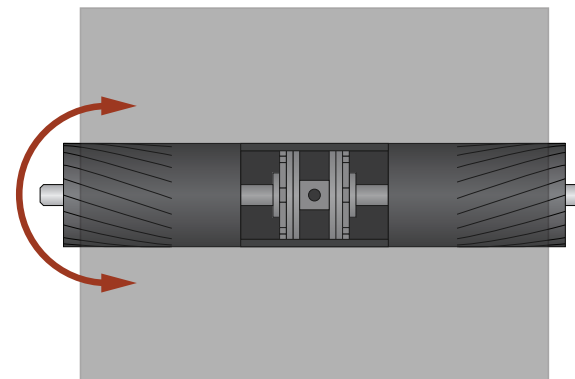
1. Misaligned belt puts pressure on one side of the Navigator Return Trainer.

BELT ALIGNMENT



2. Misaligned pressure causes the Navigator Return Trainer to tilt, centering the belt.

ALIGNED BELT



3. The Navigator Return Trainer is constantly guiding and centering the belt.

## PRODUCER PERSPECTIVE

**BAD BEHAVIOR:** "When our belts misalign they cut into return frames and can actually cut right through the conveyor. At the least, the conveyor catches the belt lacing and rips the side of the belt."

**PRICEY PROBLEMS:** "At \$15 to \$20 a foot and three to four maintenance workers, it's a pretty expensive situation to change out a belt and anyway you look at it, it's downtime!"

**ADVANCED ALTERNATIVE:** "The Navigator return trainer just seems to handle the belt better than those ones with the side guide rollers. They let the belt travel too far before they even start doing anything."



MAINTENANCE MANAGER AT CAPITOL AGGREGATES, AUSTIN, TEXAS