

solutions

Industry Updates and Solutions
for Conveyor Material Handling
Applications.

Providing the World Material Handling Industry with Productive, Safe and Reliable "Complete Conveyor Solutions."

ASGCO®

Complete Conveyor Solutions

Tru-Trainer Belt Tracking Idlers Solve Mis-Alignment Problems

PROBLEM:

Conveyor belt mis-tracking or mis-alignment is a major concern for many mining companies and power plants. Conveyor belt mis-tracking can cause a number of problems including:

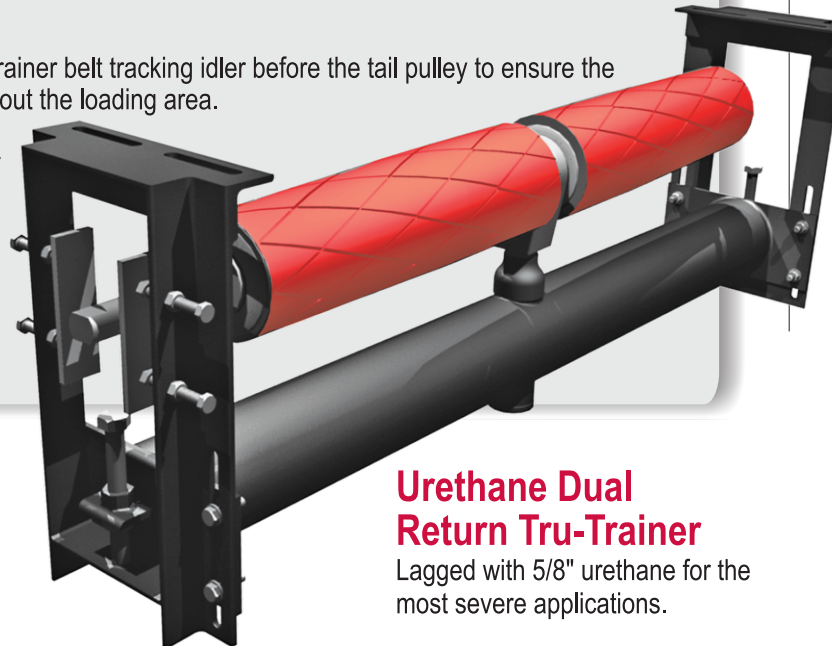
- Conveyor belt rubbing against structural components (see picture)
 - MSHA violations
 - Premature conveyor belt damage and component failure
- Mis-tracking around the tail pulley will cause off-center loading
 - Off-center loading will cause constant belt training problems on the troughing / carry side of the conveyor belt
- Material spillage, due to mis-tracking in the loading areas
 - Causes a constant cleanup / housekeeping (MSHA violation) problems due to not being able to properly seal / skirt the loading area.



SOLUTION:

The "Solution" at this facility has been to install a Tru-Trainer belt tracking idler before the tail pulley to ensure the conveyor belt is square over the tail pulley and throughout the loading area.

The Tru-Trainer employs a patented, unique and highly effective tracking action, which is non-damaging to the belt and reacts immediately if the belt begins to drift off center. Because it does not rely on contact with the belt edge in order to guide the belt, belt edge damage, which occurs frequently with other tracking systems, is avoided.



Urethane Dual Return Tru-Trainer

Lagged with 5/8" urethane for the most severe applications.

ASGCO is also offering "free" complete conveyor surveys, [click here to sign up.](#)

Click for "FREE" Survey

PROBLEM: Conveyor belt mis-tracking in the loading area causes off-center loading and material spillage as seen in the pictures below.



SOLUTION: Urethane Dual Return Tru-Trainer was installed before the tail pulley to ensure the belt is square.



For more information on this product and others to improve Productivity, Safety and Reliability [click here.](#)