

solutions

to improve efficiency, safety and productivity?

ask...

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

ASGCO®

Complete Conveyor Solutions

ASGCO® Provides Solutions to Sulphur Processing Plant's Transfer Conveyor's Belt Tracking Challenges.

Problem:

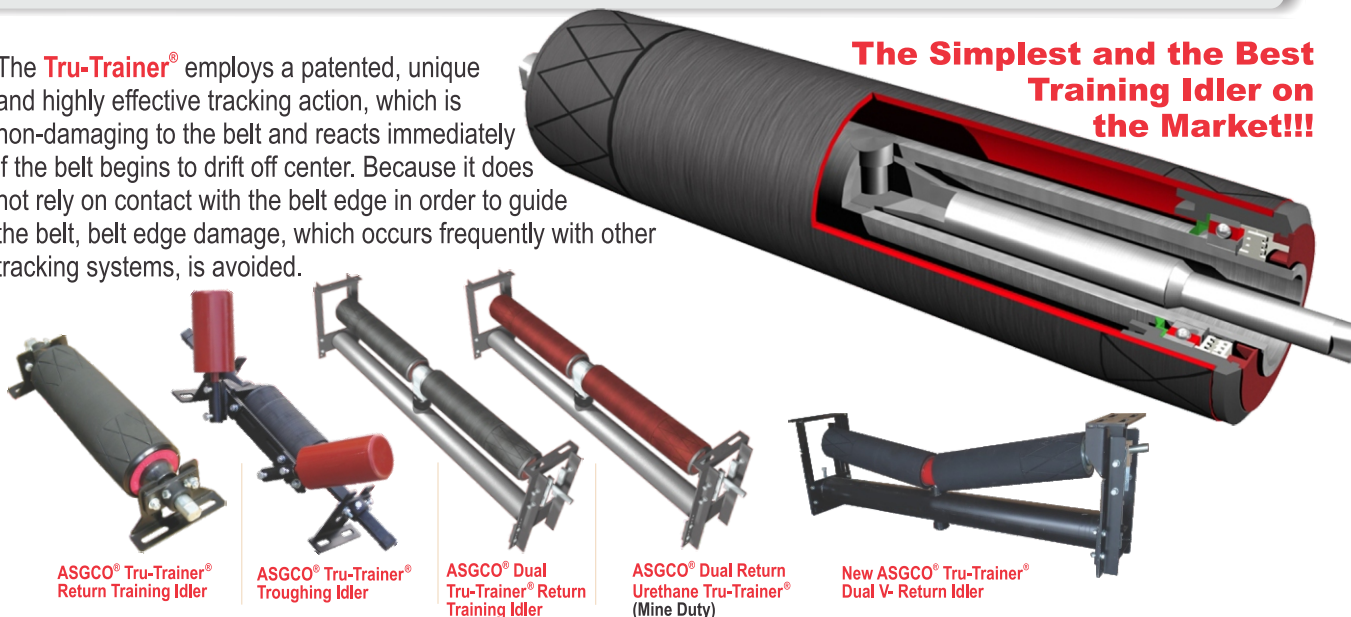
A sulphur processing plant was having difficulty tracking their 24" transfer belt due to conveyor misalignment and unlevelled conveyor structure. These issues were causing short belt life, structural damages and loading challenges ultimately creating down time and costing precious operating moneys.

Solutions:

ASGCO® created a sound solution to the customer's tracking challenges by advising the need of leveling the conveyor's structure and properly aligning the tail pulley. After structural corrections and pulley adjustments were made, we installed the ASGCO® 24" Tru-Trainer® "top-side pushing down", (8') prior to the tail pulley. This distance and mounting configuration allowed for the Tru-Trainer® to mechanically train the belt from the "clean-side" (i.e. no material accumulation on the trainer's lagging) and, gave the Tru-Trainer® ample belt length to track prior to the transition of the pulley. The end performance: The ASGCO® Tru-Trainer® is now centering the transfer belt prior to the loading of material and keeping the belt from wandering thus eliminating costly conveyor structural damage.

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.

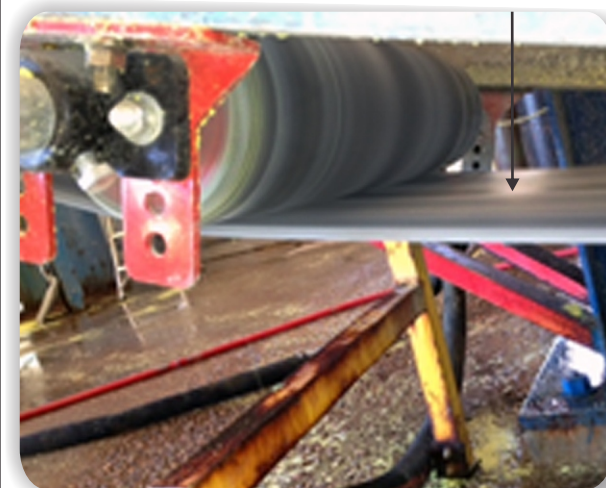
The Simplest and the Best Training Idler on the Market!!!



PROBLEM: Conveyor belt mis-tracking made the structure unlevelled as seen in the picture below.



SOLUTION: ASGCO's 24" Flat Return Tru-Trainer® was mounted on the "top side" of the conveyor belt pushing down.



Click for More Information

For more information and benefits of ASGCO Tru-Trainer Specialty Idlers contact us at www.asgco.com