

solutions

to improve efficiency, safety and productivity?

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

ASGCO®
Complete Conveyor Solutions

ASGCO® Tru-Trainers® Solve Conveyor Mis-Alignment Inefficiencies at Mining Operations and Bulk Shipping Terminals

Problem:

Conveyor efficiency, safety and productivity are critical components to any mining operation or bulk shipping terminal. Therefore conveyor belt mis-tracking or mis-alignment can be a major concern. The conventional training idlers are not effective. Some of the problems were: the side-guide rollers and exposed center pivot would seize, which can create severe belt edge damage; the trainer in most cases is tied off in one direction therefore not allowing the trainer to actuate when needed, and lastly conventional tracking idlers will not work on reversing conveyor systems. On one particular reversing conveyor system the customer had a conveyor belt mis-alignment switch sending an alarm nearly every day.

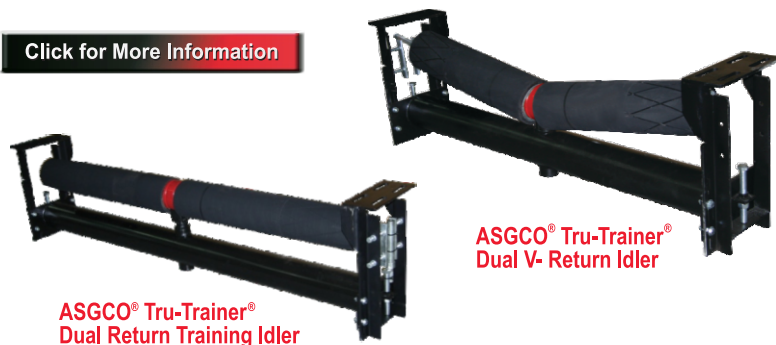
Solution:

After a complete survey of the conveying systems the biggest problems were identified. It was recommended to the customer that they install Tru-Trainer® series of conveyor belt tracking idlers approximately 20'-30' (7m-10m) prior to any conveyor pulley. After the installation of the Tru-Trainer®s the customer has not had a single belt mis-alignment alarm sent on any conveyor that now has a Tru-Trainer®, including the reversing conveyors. The Tru-Trainer® series of Conveyor Belt Tracking idlers employs a patented, unique highly effective tracking action, which is non-damaging to the conveyor belt and reacts immediately if the belt begins to steer off center. Because it does not rely on contact with the belt edge in order to guide the belt, belt edge damage which frequently occurs with conventional tracking systems, is avoided.

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

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.

Click for More Information



Tru-Trainer® Dual Return Urethane Idler

The **Tru-Trainer® Dual Return Urethane Idler** was developed to accommodate the excessive forces encountered with wide belts and heavy loads.



PROBLEM: Conveyor belt mis-tracking or mis-alignment can be a major concern to any mining operation or bulk shipping terminal causing a multitude of safety and efficiency issues.



SOLUTION: Installation of ASGCO® Tru-Trainer® series of conveyor belt tracking idlers approximately 20'-30' (7m-10m) prior to any conveyor pulley, stopped the belt mis-alignment and wear damage problems.



For more information on ASGCO's® complete line of Tru-Trainer® Specialty Idlers contact us at www.asgco.com