

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

ASGCO Tru-Trainer Specialty Idlers Eliminate Side-Travel Problems on Conveyor Belts

(Part 2 of a 2 Part Series)

Basic Rules of Conveyor Belt Tracking:

- **START WITH THE BELT EMPTY...** and begin to add partial and full load.
- Tracking adjustments should be spread over some length of the conveyor preceding the area of trouble
- Load the material in the center of the conveyor belt.
- Accurate squaring of the belt ends prior to splicing is essential.
- If the belt runs to one side at a particular point or points along the conveyor structure the cause will probably be due to the alignment, or leveling of the structure or to the idlers and pulleys immediately preceding that particular area or combination of these factors.
- "The belt moves toward the end of the roll / idler it contacts first".
Cleanliness is essential to good conveyor belt tracking. No buildup of carry-back on the idlers or pulleys. the top run in the direction of belt travel.



As seen in the February 2009 issue of World Coal.



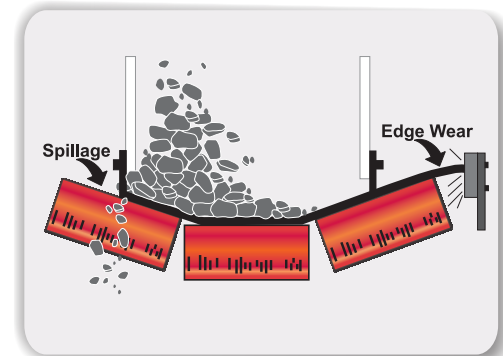
ASGCO Tru-Trainer's unique and simple design provides highly effective belt tracking no matter the conditions.



Conveyor Belt Mis-tracking, through the load causes material spillage on the walkways.



Severe side travel to the right hand side of the tail pulley, causing material spillage and conveyor belt damage.



Mis-tracking in the load can cause off-centre loading of the conveyor and the load not to be centered on the trough or carry side of the conveyor belt.

Click for More Information

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