

solutions *to improve efficiency, safety and productivity?*

ask...

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



ASGCO® Tru-Trainer® Belt Tracking Idler Solves A Severe Belt Tracking Problem on FGD Scrubbing Conveyor

Problem:

The customer is a larger coal burning power plant that has had FGD Scrubber Conveyors in service for many years to help control the plants emissions. The product that is being conveyed is a synthetic gypsum product that is either conveyed or shipped to a nearby gypsum board plant. This product is very sticky and corrosive and builds up on the conventional return idlers and return trainers and causes the belt to mis-track and rub the conveyor structure. The conveyor belt was mis-tracking so badly that it was damaging the edge of the conveyor and causing the product to spill into the load zone.

Solutions:

After an ASGCO® representative surveyed the conveyor and pointed out some of the problems that was causing the belt mis-tracking. We discussed the benefits of installing two Tru-Trainer® Flat Return Idlers to help keep the conveyor belt centered on the conveyor. After installing the Tru-Trainers® the belt immediately centered itself on the conveyor system. The customer watched the performance of the Tru-Trainer® Flat Return Idlers and was extremely impressed.

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!!!



ASGCO® Tru-Trainer® Return Training Idler

ASGCO® Tru-Trainer® Troughing Idler

ASGCO® Reverse Troughing Tru-Trainer® (Mine Duty)

ASGCO® Dual Tru-Trainer® Return Training Idler

ASGCO® Dual Return Urethane Tru-Trainer® (Mine Duty)

New ASGCO® Tru-Trainer® Dual V- Return Idler

PROBLEM: Conventional return trainers locked up with material causing the belt to mistrack and rubbing steel at the head pulley.



SOLUTION: ASGCO®'s Flat Return Tru-Trainer® immediately centered itself on the conveyor after installation, keeping the conveyor belt centered.



[Click for More Information](#)

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