

solutions

to improve efficiency, safety and productivity?

ask...

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



ASGCO® Safe-Guard™ Return Idler Cage Solves Safety Issues at this SE Coal Mine Surface Facility.

Problem:

This coal mine facility faced many challenges, as all bulk handling facilities do. Overcoming obstacles in improving the safety of their conveyor system was a top priority. These type of conveyor systems have a tendency to mis-track causing the belt to cut into the hanging metal brackets holding the return roller in place. If and when the bracket gives way the large return roller will be sent tumbling downward creating a dangerous safety hazard.

Solutions:

After a thorough inspection of the conveyor it was pointed out that in addition to resolving the belt mis-tracking issue there needed to be further changes made to ensure safety in the workplace and to comply with OSHA and MSHA requirements. It was recommended that they install ASGCO® Safe-Guard™ Return Idler Cages to protect the return rollers and objects from falling, preventing injuries to workers and equipment.

ASGCO® Safe-Guard™ Return Idler Cages were installed in the work areas and along the roadways to catch the return rollers if they fell. This brought the conveyors into compliance with MSHA title 30 regulations and helped the mine to reach it's safety compliance goal! The customer was very pleased with the success.

ASGCO® Safe-Guard™ Conveyor Return Idler Cage



Catches the return idler if it falls!

- Prevents Idlers from Falling
- Easy to Install and Remove
- Complies with MSHA Title 30
- Meets OSHA Requirements
- Durable Powder Coated A-36 steel cage
- Open Slots prevent material build-up
- Available in Various Sizes to fit most belt conveyors
- No Welding Required.

Prevents Injuries!

For more information and benefits of ASGCO® Safe-Guard™ Return Idler Guard contact us at www.asgco.com

[Click for More Information](#)

PROBLEM: Due to misalignment the belt is rubbing into the metal bracket. The bracket could give way causing the roller to fall.



SOLUTION: ASGCO®'s Safe-Guard™ Conveyor Return Idler Cages were installed around the rollers to catch the roller if it falls and preventing injuries.

