

ASGCO®'s Safe-Guard® Return Roll Changer Allows Idler Change Out in a Fraction of the Time and Under the Most Difficult Environments!

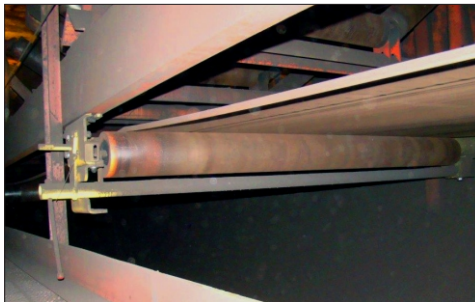
Industry:	Coal
Application:	72" Incline Conveyor Enclosed in a Conveyor Tube
Product:	ASGCO® Safe-Guard® Return Roll Changer
Objective:	To Reduce Down Time When Changing Out the Return Rollers While Also Creating a Safer Working Environment

Challenge

The only way to change the return idlers on this 72" incline conveyor enclosed in a tube was to crawl under the conveyor in a curved/sloped application while packing a 130 pound roller. This was also a very difficult and unsafe environment to work in making the procedure very time and energy consuming. This resulted in both lost production time and maintenance resources.

Solution:

ASGCO® recommended to replace the standard return roll brackets with the Safe-Guard® Return Roll Changers allowing the maintenance personnel to safely remove the return idler from the catwalk. The Safe-Guard® Return Roll Changer also provides pinch point protection between the idler and the belt while the conveyor is running.



Results:

The Safe-Guard® Return Roll Changer became a real game changer for the customer. Not only did it allow them to replace their return idlers in a fraction of the time it previously took (probably 75% less time), reducing costs, but the process is now much safer. The workers no longer have to try and stand or kneel under a conveyor belt in a curved, sloped, and sometimes slippery conveyor tube while trying to physically lift a 130 lb. return idler in place. The customer is so pleased that he has ordered several more!

Easy Installation:



- For universal mounting, Safe-Guard® Return Roll Changer can be mounted on either side of the conveyor system.
- One Side Return Roller Access allows removal and replacement from a single side of the conveyor.
- Provides pinch point protection to prevent injuries.
- Reduces maintenance time for roller replacement.
- Eliminates need for high lift equipment.
- All steel construction coated finish with industrial grade powder.
- Can be customized to fit any manufacturer's roller.



**Safe-Guard®
Return Roll Changer**

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