

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®'s Impact Beds™ and Modular Impact Beds™ Provide Spillage Solutions for a Coal Preparation Plant

Problem:

At a recent coal preparation plant, that handles over 13,000,000 tons of coal per year, had several issues with spillage in the various conveyor load zones throughout the plant. The spillage was created from the belt not being properly supported (too much sag between the idlers) where the coal was being loaded. This caused many clean-up/housekeeping issues as well as the conveyor idlers not lasting as long as they should due to all of the material build-up in and around the rolls, which resulted in premature bearing failures.

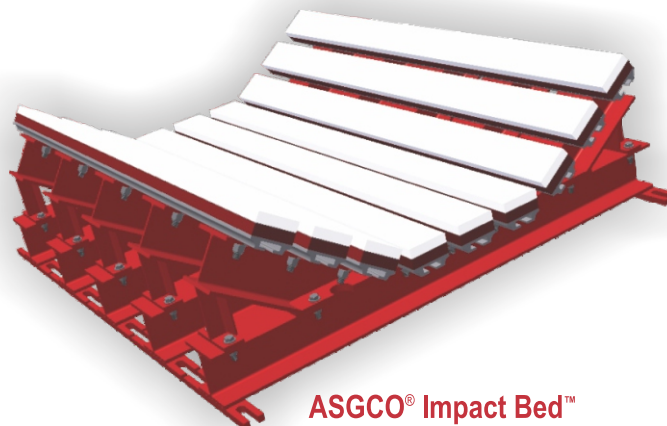
Solutions:

ASGCO®'s Impact Beds™ and Modular Impact Beds™ provide critical protection for the conveyor belt, as well as control spillage in the conveyor-loading zone. Impact beds are custom built for multiple angles within the conveyor system.

- **Absorbs Impact** – with our impact bars that are manufactured with our absorbent, 40-durometer rubber that can really take the shock of large material.
- **Dust-less Transfer** - created by eliminating the gaps / sag in between the idlers as well as the vibration caused as the material is being loaded onto the receiving conveyor belt.
- **Modular Designed** – beds can be manufactured in 2' (600mm), 4' (1200mm) or 5' (1500mm) long, depending upon the size of your conveyor material impact area.



ASGCO® Modular
Impact Beds™



ASGCO® Impact Bed™



ASGCO® Impact Bed™



ASGCO® Modular Impact Bed™



ASGCO® Modular Impact Bed™

Click for More Information

For more information and benefits of the ASGCO® Impact Beds™ contact us at www.asgco.com