

solutions

to improve efficiency, safety and productivity?

ask...

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

ASGCO®

Complete Conveyor Solutions

ASGCO® Skalper® Belt Cleaners Reduce Carry-Back and Dust at Mid-Western Power Plant

Problem:

Excessive buildup of material carry-back and dust from inadequate belt cleaners, resulting in housekeeping and safety issues, combined with OSHA's Combustible Dust National Emphasis Program (NEP) have made things very difficult for this Mid-western coal-fired power plant. The increased labor for housekeeping issues and the possibility of strict fines added increased emphasis for this power plant to improve its belt cleaner systems.

Solutions:

Following a complete conveyor survey and review of the systems requirements, it was decided that the ASGCO® Skalper® Belt Cleaners with E-Z Torque™ Tensioner were best suited to address all areas of concern for these applications. The units were installed and after months of daily use, the Skalper® units have provided excellent cleaning along with reduced hours on housekeeping, safety issues, and wash downs. The belt tracking issues due to return idler build-up have also been eliminated. Manpower and maintenance time have also been greatly reduced due to the effective performance of the E-Z Torque™ Tensioner which has also greatly extended their blade life.

- Skalper® (patented) one piece blade maintains an effective cleaning edge throughout the life of the blade
- E-Z Torque™ (patented) torsion style tensioning system provides a constant consistent tension throughout the life of the blade
- Quick blade change outs and minimal maintenance

Maximum Belt Speed – 1000 fpm (5.0 m/sec)

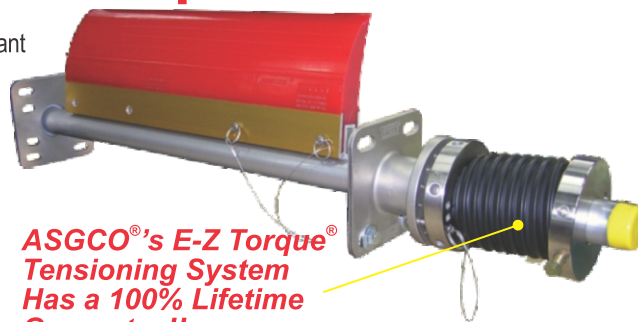
Pulley Diameter – 16" – 36" (400 – 900mm)

Applications – Coal Fired Power Plants, Hard Rock Mining, Steel Mills, Iron Ore,

Aggregate and Mineral

(Phosphate, Potash, Salt) Mining

Skalper® Belt Cleaner



ASGCO®'s E-Z Torque® Tensioning System Has a 100% Lifetime Guarantee!!

SOLUTION: Installation of ASGCO®'s Skalper® primary belt cleaner on the head pulley eliminated costly housekeeping issues.



SOLUTION: ASGCO®'s simple and highly effective Skalper® primary belt cleaner system with E-Z Torque™ solved this coal burning plant's carry-back problem.



For more information and benefits of ASGCO Conveyor Belt Cleaners contact us at www.asgco.com

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