

# 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

### SAFETY IS OUR GOAL

## Help Eliminate the #1 MSHA Violation in the Sand & Gravel Industry!

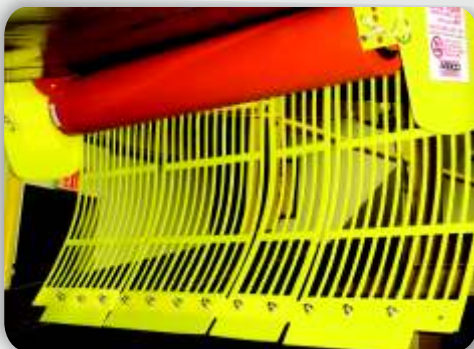
MSHA's Guide to Equipment Guarding states that "Return idlers should be guarded wherever miners could contact them. Guarding return idlers may be required where miners work or travel beneath the belt." Statistic show that this is the most frequently cited violation.

**SAFE-GUARD Catches the Return Idler or Material if it Falls and Eliminates Pinch Points!!!**



Fully adjustable for full range of idler sizes.

Safe-Guard in operation installed on mining conveyor.



Full access for roller replacement & cleaning by removing just 2 stainless steel pins.

Contact your local distributor or ASGCO today for details.

As conveyor hazards vary depending on the application, employers need to look at each conveyor to evaluate and determine what primary safeguarding methods and energy control (lockout/tagout) practices are required. Where necessary for the protection of employees, conveyors need to have mechanical guards that protect the employee from nip points, shear points, and other moving parts.

ASGCO has long recognized the importance of ensuring safety in the workplace. The ASGCO Return Idler Guard was designed to prevent injuries from pinch points and to catch the return idler if it should fall.

### ASGCO SAFE-GUARD MSHA ACCEPTED #IC-174/3

The lightweight, ASGCO SAFE-GUARD Return Idler Guard was designed to prevent injuries from pinch points and to catch the return idler if it should fall. Installation of SAFE-GUARD on your conveyor belt return idler helps to protect your workers from the hazard of contacting the exposed idler.

#### Complies with MSHA Title 30;

- 56.14110 (Flying or falling material)
- 56.14112 (Guard Construction)
- 56.14107 (Moving machine parts)
- 75.1722 (Mechanical equipment guards)
- 77.400 (Mechanical equipment guards)

Mounting hardware made from powder coated A-36 steel.

Durable UHMW slotted cage - helps prevent material buildup and is easy to clean out using stainless steel fast pins to be able to drop and open side of the cage for maintenance.

Universal mounting brackets - can be used with CEMA B, C, D and E idlers up to 7" in diameter with either 1 1/2" to 6" drop brackets.

Heavy Duty Safe-Guard CEMA E & F Also Available.

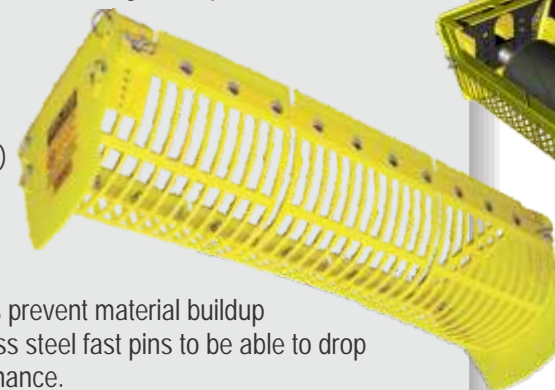


STANDARD SAFE-GUARD



TRU-TRAINER SAFE-GUARD

Safe-Guards can now be installed around Tru-Trainers. This is the only Training Idler Guard on the market!!



## SAFETY IS OUR GOAL!!

Click here to link to MSHA's Guide to Equipment Guarding



## NEW Inspection/Access Door Allows for "SAFE Inspection"

Our unique all steel construction inspection door has an inspection screen that is standard on all doors, and allows you to open the door and inspect you're the piece of running equipment without being able to reaching inside and risking injury from moving parts.

- **Safety** - inspection screen guard standard on every door for the ability to safely inspect equipment while it is running.
- **Low Profile Steel Construction** - with EPDM dust seal that can withstand temperatures up to 450 degrees F (232 degrees C) continuous or 500 degrees F (260 degrees C) intermittent.
- **Available in 3 standard sizes:** 12" x 12", 12" x 18" and 18" x 24"



Screen is standard on all inspection doors for safer inspections.



Current inspection door allows for unsafe access to running equipment.