

Packaging Plant

Packaging Plant Incorporates Non Slip Steel Flat Bars on Conveyor Belt

Industry: Manufacturing

The packaging industry is often thought of as the science, art, and technology of enclosing and protecting products for distribution, sale, storage and use. A large variety of industries around the world rely on packaging to keep their products safe. Packaging machinery is located in a wide variety of environments. No matter what the industry is, companies depend on cutting edge technology in the packaging industry.

The Situation:

A systems supplier contacted **SlipNOT®** Metal Safety Flooring for a non slip solution to their plants slick conveyer belts. The systems supplier needed a durable, anti-slip flat bar which would fit in between the rollers. **SlipNOT®** has provided slip resistant cover plates in the past, mainly for automotive conveyer belts where excess oils were a concern.



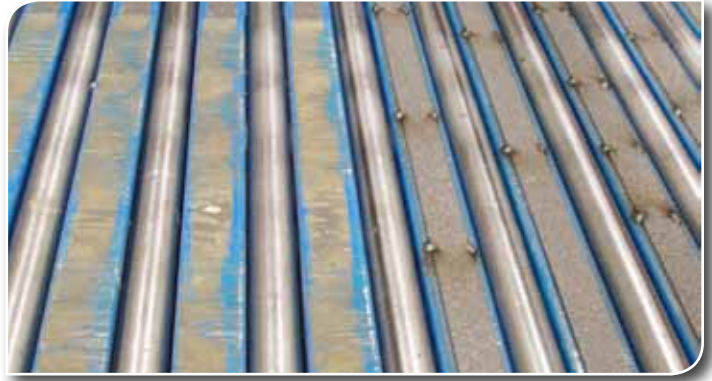
SlipNOT® Project Summary

- 1/8" x 2" x 54" Grade 2 steel flat bars
- **SlipNOT®**'s non slip steel flat bars replaced the Packaging Plant's existing slippery bars on the conveyor belt.

The Solution:

SlipNOT® provided 45 pieces of 1/8" x 2" x 54" Grade 2 steel flat bars. The 45 pieces were tack welded into place. The non slip steel flat bars replaced the old, smooth metal bars which caused numerous slip and fall accidents. The conveyor process at the packaging plant includes an empty pallet which is placed at the end of the conveyor and secured to the finished product. Once the finished product is secured it goes down the conveyor to the next station where it is shrink wrapped. The operator then walks down the conveyor to fasten the shrink wrap to the finished product. This is when most accidents happen, which is why **SlipNOT®**'s non slip steel flat bar was incorporated. Now the operator's do not hesitate while performing tasks on the conveyor belt.

BEFORE AND AFTER



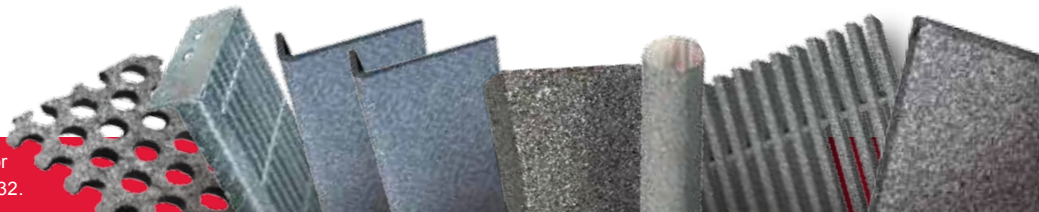
Conveyors are one of the best productivity tools available, but conveyor injuries in the U.S. cost employers millions of dollars annually. By making sure the conveyers are properly operated and designed with safety in mind, you can reduce these injuries and their related costs.

The Impact:

Applying **SlipNOT®** non slip steel flat bars was the optimal choice for the packaging plant. The full surface coverage will ensure a safe walking surface for the operator's while securing shrink wrap on the finished products. Retrofitting conveyor belts can easily be implemented with minimal downtime, creating maximum safety.

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SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932.



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