

Tether Track Monorails Keep Workers Safe Over Conveyor Systems



Industry: Automotive Parts Distribution Center

Product: Tether Track Fall Arrest Monorail System

The Problem: This distribution company uses a conveyor system that runs throughout the entire facility. Maintenance employees would regularly be climbing and walking all along the conveyors in order to clear jam-ups as well as to maintain the equipment.

The Solution: The solution was installing multiple ceiling mounted, straight and curved monorail, Gorbels Tether Track anchor systems with self-retracting lanyards. The Tether Track style chosen was a dual-trussed monorail that allows more than one worker to be on the conveyors with the ability to pass each other without disconnecting the lanyards from their harnesses.

Read the entire story: A major auto parts distributor was concerned that their maintenance employees were regularly required to climb out onto the extensive conveyor system in order to repair equipment and to eliminate backups in the system. In several areas, the conveyors were suspended rather high off the ground, and with no adjacent flooring, the risk of falling was very clear.

In exploring their options for fall protection, they were concerned that the many areas of curved conveyors, in particular, a floor to ceiling spiral conveyor, would make it impossible to completely cover the conveyors with a monorail fall arrest system.

The solution was to install four plain track, straight monorail systems rated for two users in one of the buildings. Three of them were 282' long, and one was 102' long. These two user systems cover the straight conveyors in that building. In the second building, a 340' straight monorail was installed to cover the straight conveyor lines feeding into multiple curved monorail sections covering the curved and spiral conveyors.

Now when a worker is required to perform maintenance on the conveyors, they simply attach the lanyard to their harness and have fall protection every moment they are working regardless of the configuration of the conveyors. The workers feel safe and the company now has piece of mind knowing their employees are protected from falls.