

SPOTLIGHT SOLUTION: No. 424



LOADING A 53' TRUCK EFFICIENTLY WITH MINIMAL STAFF AND REDUCTION IN PERSONAL INJURY

THE PRODUCT:

Powered Flex Conveyor

THE AREA OF USE:

Truck loading and unloading areas, distribution centers, and portable assembly lines

THE NEED:

The customer was seeking a solution to minimize staff, reduce personal injury, and increase loading speed time.

THE SOLUTION:

ConveyX Solutions, LLC met the customer's need by providing a Powered Flex Conveyor that extends into the truck, allowing products to flow towards the operator. The conveyor was set at an ergonomic height of 30" top of the roller, eliminating the need for employees to bend down and pick up products, thus reducing the risk of potential injury. The conveyor compresses as the worker made progress, effectively filling the truck. The conveyor was equipped with zero pressure accumulation to eliminate contact between items and prevent product falls, reducing labor costs and minimizing product damage while maintaining constant flow.

THE IMPLEMENTATION PROCESS: The Powered Flex Conveyor, is plug-and-play, requiring a 110VAC/30amp L-5 receptacle. Upon arrival, the conveyor is easily rolled off the carrier, unwrapped, and placed into position. If necessary, it can be connected to existing equipment with connecting hooks, plugged into the power source, and is ready to use.

