



Electrical Enclosure Company Gets an “Outside the Box” Lifting Solution

Industry: Power & Electric

Product: Electrical Enclosures

The Problem: It took two men to lift and rotate product.

The Solution: Gorbel G-Force Intelligent Lifting Device



Background

At a Midwestern manufacturer's main fabrication site's off the shelf material handling solution wasn't leaving them feeling too satisfied.

The Problem

The application in question was the installation of steel panel doors onto their larger enclosures which measure more than 7 feet tall and can be over 3 feet wide. The doors could weigh as much as 200 pounds. They needed to be lifted off pallets and rotated so they could be attached at hinges on the enclosure.

The Solution

The system is comprised of a freestanding monorail system that features two parallel runways supporting a platform-mounted articulating jib crane. At the end of the jib is a torque arm with a Gorbel G- Force® Q and a vacuum end tool that allows for a 90-degree tilt and 360-degree rotation.

“Over the course of two shifts, this lifting happens probably 150 times. Streamlining it has been great. Even with one less person, we've seen about a 5 or 6 percent increase in productivity in the 8 months we've been using the Gorbel products.”



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