



Gorbel® G-Force Improves Ergonomics and Productivity

Industry: Agriculture

Product: Boxes of seeds

The Problem: Lifting 70 lb. boxes causing ergonomic issues, back problems, an slowed production.

The Solution: Gorbel G-Force Intelligent Lifting Device



Background

Workers at this Iowa seed company spent all day unloading boxes from pallets onto a gravity conveyor for staging. Then, they would lift the boxes onto workbenches for testing and repackaging. Finally, they would move the boxes again to large containers or pallets.

The Problem

Initially, a forklift would bring the pallets of product to the worker's area where workers would then unpack and move the individual boxes to the conveyor, then the workbenches and pallets. These boxes weigh up to 70 lbs each. Lifting them manually all day was causing ergonomic issues and frequent back problems for the workers, in addition to significantly slowing down the production process.

The Solution

A 500 lb. capacity freestanding workstation crane, 165 lb capacity Q series G-Force® lifter with remote sensing hub, and an integrated AIMCO vacuum lifting tool.

It took a day or two for the workers to get used to the automatic vacuum attachment, but now they are amazed with how smoothly the G-Force® lifts and very happy to be rid of back issues and fatigue.



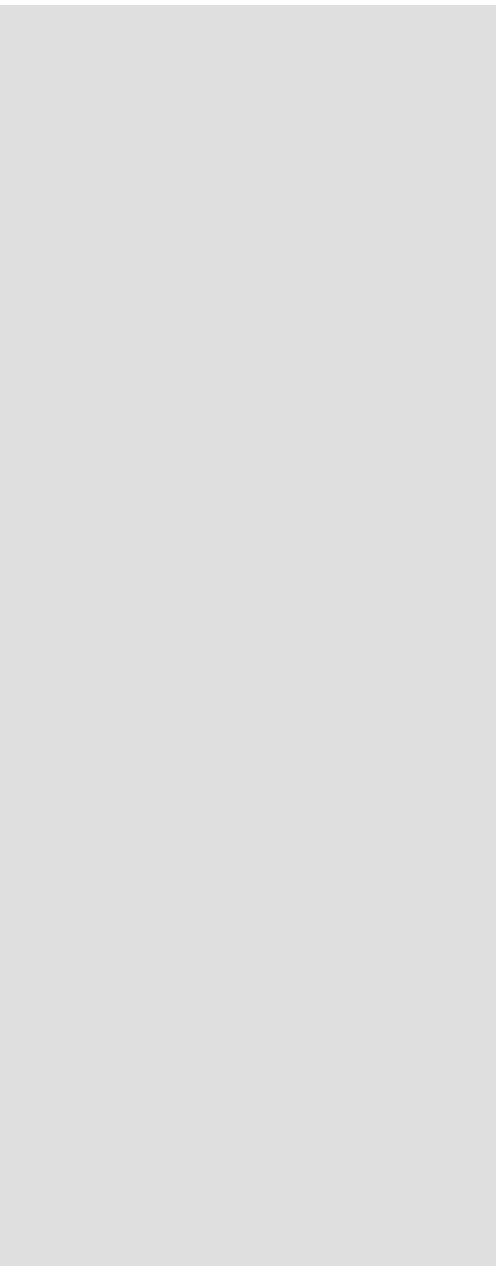
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600 Fishers Run | Fishers, NY 14453-0596
800-821-0086 | www.gorbel.com