G-Force® Plants Seeds of Success for Agriculture Company

About Gorbel®

Gorbel® has over 40 years of experience providing material handling solutions that help companies improve their safety, ergonomics, and productivity.

Providing a comprehensive line of overhead lifting and ergonomic positioning equipment, Gorbel® uses a consultative approach to match solutions with industry needs. Regional distributors bring expertise to the local level while Gorbel® products are used internationally in industries ranging from heavy manufacturing to aerospace. Products include enclosed track workstation and jib cranes, monorails, G-Force® Intelligent Lifting Devices, GS Electric Chain Hoists, and Cleveland Tramrail® patented track cranes. Additionally, Tether Track™ provides fully engineered fall arrest for those working at heights.

For warehouses and distribution centers, Destuff-it™ portable ergonomic conveyors provide a safe and efficient solution for handling floor-stacked packages in shipping containers or related vessels. The Gorbel® Warehouse Solutions line also includes rugged cascading belt conveyors that can withstand even the toughest order-fulfillment environments.



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> "We Improve People's Lives"

The Gorbel® Mission



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Background

A seed company in lowa had workers spending all day unloading palletized boxes onto a gravity conveyor. The conveyor moved each box to a staging area where workers would lift them individually onto a workbench for testing and repackaging if needed.

The Problem

With workers manually moving boxes onto and off the conveyor, the ergonomic drain on the company was significant. Each box weighed about 70 lbs, so workers were experiencing frequent back problems and fatigue throughout the day. Production was also slowed because manual lifting was time-consuming and unpredictable.

The Solution

A Gorbel® Work Station Crane outfitted with a G-Force® Intelligent Lifting Device was installed. The Work Station Crane helped move the boxes ergonomically through all stages of processing, while the G-Force® provided workers with precise handling abilities. What previously took substantial physical strength could now be achieved with a slight touch of the hand. Workers were particularly grateful that this system was easy to use, with no complicated controls or unnecessary buttons – load sensors on the G-Force® took care of that.



