



Taylor Product
Bulletin #OS-3302

Ergonomic Overhead Vacuum Lift Assist Workstation

This featured product shows a Anver vacuum tube lifting device mounted to a Gorbel workstation jib crane allowing workers to work safely and efficiently. We were presented with the task of creating an ergonomic solution and increasing production on several lines in this plant.

This workstation is being fed large/heavy boxes on conveyor lines passing through an automatic bander and are stacked six high, two wide on pallets for shipment. The vacuum tube lifter assembly allows workers of any size or stature to lift and place these boxes with ease quickly and safely. The cartons weigh between 85-100 lbs and range up to 30" wide x 84" long. The oversized arm on the lifting device keeps the operator at a comfortable distance from the box, not having to lean over or across to pick and place. The long span on the workstation crane allow the operator to have multiple pallets in place to stack product on.

This type of material handling solution can be applied in many different ways. In this particular case it increased production, helped avoid injuries to the workers and it takes up little to no floor space.

