



Gorbel® Crane Increases Productivity 40% and Eliminates Need For Overtime

Features and Benefits

Business: Manufacturer of Freezers/Coolers

Product Type: Free Standing Work Station Bridge Crane

Lifting Device: Vacuum Handling Device

Industry Group: Monorail Manufacturers Association, Inc. (MMA)



Industry: Manufacturer of Commercial Walk-in Freezers and Coolers

Application:

Freezer panels move down an assembly line where they are framed, then filled with an injected foam, and finished. The panels range in size from 4' x 6' to 4' x 24' and weigh up to 300 lbs.

Solution:

Two side by side Gorbel® Free Standing Work Station Cranes with vacuum handling devices - 100 ft. runways and 25 ft. bridges.

Problem:

- Panels are moved manually throughout the assembly line with a push cart

- Carts caused congestion and required dedicated floor space to move panels through the line
- Lifting the panels required 2 - 6 people depending on the size
- Operators were complaining of back strains

Why Gorbel Was The Smart Solution:

The companies primary goal was to increase productivity. The previous high count for a day was 500. Now the plant is able to produce 700 panels in a day even with the elimination of overtime hours, an increase of 40%. The operators are also able to move the panels without assistance and they don't complain of back strains. The cart paths were entirely eliminated, which allowed for more usable floor space for production.



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