



Telescoping Bridge Helps Overcome Spacing Issues

Features and Benefits

Business: Machined Components Supplier

Product type: Work Station Crane w/Telescoping Bridge

Lifting Device: Chain Hoist

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



Industry: Supplier of Machined Components

Application:

Machining operations occur in order across three different CNC machines, located side by side, arranged in a line. Operators are required to take a blank out of dunnage, perform a brief machining operation on a workbench in front of them and then load the blank into a CNC machine. The machined part is then unloaded and placed into finished dunnage and moved to the next process in the line if needed.

Gorbel® Solution: Free Standing Work Station Crane with 4000lb. enclosed track rail, 3 -

2000lb. aluminum bridges with telescopes.

The Problem:

Prior to the Work Station Crane System, the operation was performed with IBeam jibs.

- The jibs were heavy and difficult to move.
- The jibs drifted when not in use causing productivity and safety issues.
- The jibs wasted a lot of valuable floor space.

Why Gorbel Was The Smart Solution:

"The telescoping WSC allowed us to maximize our available space while keeping the work area free of obstructions. This gave us the ability to put dunnage in a centralized area while permitting us to locate the CNC machines outside of the support steel structure."

"We were able to locate the support steel for the crane right next to the existing building support steel. This way, no new columns were in the plant. This would not have been possible without the ability to span 30 ft." - Steve Gallant, Owner & VP



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