

Interlock/Transfer Cranes



This view shows a close-up of Gorbelt Interlock/Transfer Cranes



Interlock/Transfer Cranes
for capacities up to 4000 lbs.

Use to:

- Transfer loads from a bridge crane to monorail spurs or storage rails and vice-a-versa.
- Move loads to separate rooms or work cells.

Easy to use

- Engagement of the bridge to the monorail spur in seconds
- The bridge only engages the interlock when the operator actuates it.

- Can be adapted to an existing Gorbelt Work Station Bridge Crane system.

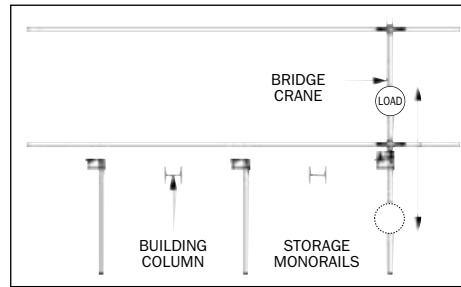
For added safety

- Trolley stops will not unlock and allow the passage of the hoist trolley until the bridge and the monorail are mechanically linked.
- Bridge and monorail spur cannot be separated until the trolley stops are in a fully closed and locked position.

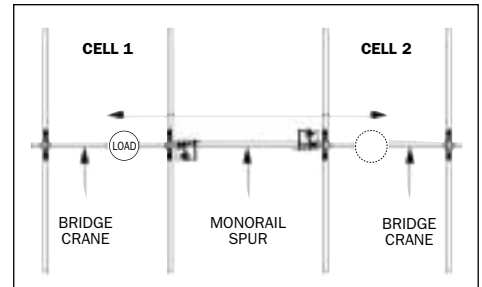
For further information, contact your local Gorbelt Dealer.

**A
CLASS
ABOVE**

Examples of Interlock/Transfer applications:



Bridge to monorail spurs



Bridge to bridge via monorail spur

Enclosed Track Design Makes for Easy Movement and Long Life

Gorbel Work Station Crane Systems utilize enclosed track that is high in strength and low in weight. Major advantages:

- Enclosed track cranes are easier to move than traditional bridge cranes.
- The design virtually eliminates dirt and dust from the rolling surface, thus reducing wear on the wheels of the trolley and end trucks.
- The smooth running surface means lower rolling resistance.

- The low profile of the steel track allows the system to be installed where headroom is a problem.
- The low track weight reduces the applied forces exerted on the supporting structure.
- Long spans allow systems to be installed where hanging points are infrequent (up to 30 feet with the steel truss design).
- Four distinct sizes of track—250 lb., 500 lb., 1000 lb., and 2,000 lb.—enable you to keep bridge weights and costs to a minimum.

For More Information

Your authorized Gorbel dealer can give you more information on what makes Gorbel Free Standing Work Station Cranes and other Gorbel products *A Class Above*. Publications and videos that are available include:

- Ceiling Mounted Bridge Cranes & Monorails (brochure)
- Free Standing Work Station Bridge Cranes (brochure)
- Aluminum Work Station Bridge Cranes (brochure)
- Work Station Jib Cranes (brochure)

- Ergonomic Study: Increasing Productivity and Safety in Manual Overhead Bridge Crane Operation (study reprint)
- Telescoping Bridge Cranes (flyer)
- Manipulator Bridge Support (flyer)
- Comparison Forces and Productivity of Gorbel Work Station and Traditional I-Beam Crane (video)
- Work Station System (video)

Visit Gorbel's Web Site at <http://www.gorbel.com>

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