



## Workstation Crane Brings Efficiency to Injection Molding Application

**Industry:**  
Manufacturing

**The Problem:**  
Difficult to move and position  
3,500 lb. loads using a portable  
gantry crane.

**The Solution:**  
A Custom Low Headroom Work  
Station Crane



### Effortless Movement and Precise Placement Every Time

Ames Industries, Inc. Precision Plastic Molding, in their original application, used a 2 ton gantry to change out and move molds which had to be replaced depending on the part being produced. The gantry was very heavy and the casters made it difficult to move in and position over the lift area which is a very tight space.

A Gorbel Workstation Crane, 1 and 2 ton capacity, with low headroom limitations was chosen. It utilized custom runways and the lacing of the I-beam headers. Movement of the bridge is effortless and provides precise placement every time. The solution solved the tight headroom restrictions imposed by the machinery.



The end users expectations were met with this installation. The employees no longer have to struggle with moving and properly positioning the gantry, waiting for the gantry to become available and the down time of changing over molds was dramatically reduced, allowing for more production time and efficiency.