

Load Control / Headroom Issues Addressed with G-Force® Float Mode and Nested Trolley...

A manufacturer of electrical and electronic cable products for both industrial and home use was looking for an alternative way to handle metal rolls of cable for a new line in their factory. The metal rolls can weigh up to 600 lbs. a piece and are lifted by a strap that lines up to a machine from the center hole on the roll.

On the current line they use a floor mounted jib crane and find it difficult to spot the rolls into the machine with the movement of the jib and chain hoist. Instead they have to spot the rolls near the machine loading area, then lift and turn the rolls in a cramped space to try and line up the mounting hole on the reel into the machine.

One issue that arose in looking at the 20 ft. wide by 64 ft. long space where the new line would reside was headroom. The Gorbels distributor suggested a Ceiling Mounted Work Station Crane with a Nested Trolley to compensate for headroom. He also wanted the workers to have better speed control and get away from a chain hoist.



A G-Force® Intelligent Lifting Device with Float Mode was demonstrated to the customer. They realized that the float mode not only gave them the speed control they were looking for, but also provided an easier way to line up the rolls to the donut holes on the machine by using their hands to control the load.

The Gorbels Solution

With the help of the distributor the company decided to purchase a Ceiling Mounted Work Station Crane with a dual girder aluminum bridge to support the nested trolley and G-Force 660lb. unit with Float Mode.

Not only are the workers thrilled with the new line and equipment, but they've realized numerous added benefits. They now have a safer working area with more room to move and easy movement of the trolley and bridge on the crane with more headroom in the area. The company has also realized an increase in productivity on the line because less time is being spent loading the rolls.