

BELOW-THE-HOOK SUCCESS STORY

...INCREASED PRODUCTIVITY

SITUATION:

A manufacturer of large, rolled rings (up to 5 meters in diameter) was experiencing consistent bottlenecks in production. Rings were moved between manufacturing operations using chains; the rigging process was difficult and time consuming.

Safety was also a major concern due to workers physically contacting the load and the tendency of the chains to "jump" when beginning a lift.



ACTION:

Bradley Lifting designed a 3-leg, below-the-hook device to quickly and safely lift the rings. The unit can accommodate material 1.5 to 5.0 meters in diameter and carry multiple rings during a single lift.

The ring lifter has a unique drive mechanism that synchronizes the leg motion and equalizes the clamping forces.

RESULT:

The time required to secure the load and start the lift was reduced from several minutes to just seconds, saving thousands of dollars in lost production. Manual rigging of rings was eliminated...the operation is now hands-free.



Bradley Lifting Corporation

1030 Elm Street

York, PA 17403 USA

ph +1-717-848-3121

fax +1-717-843-7102

www.bradleylifting.com