

BELOW-THE-HOOK SUCCESS STORY

...REDUCED DOWNTIME

SITUATION:

A manufacturer of large, specialty forgings required over 4 hours of downtime to change dies. Each die weighed several thousand pounds and was awkward to rig with wire ropes. The change-over process was not only time consuming, but a safety hazard.

The lost production time cost hundreds of thousands of dollars per year.



ACTION:

Bradley Lifting designed a below-the-hook lifting device to safely and efficiently handle the dies. A key feature of the lifter was the moveable bail, allowing the lifter to be leveled at the forge press. When connected to the die, the bail is repositioned for a balanced lift.

The lifter can accommodate a variety of die designs with varying centers of gravity. Dies are reinstalled onto the forge press by simply reversing the process.

RESULT:

The lifting device reduces die replacement time from over 4 hours to 45 minutes, increasing throughput by over \$120,000 in the course of one year. Additionally, the load remains secure throughout the handling process, from forge press to storage rack, and greatly improves worker safety.



Bradley Lifting Corporation

1030 Elm Street

York, PA 17403 USA

ph: +1-717-848-3121

fax: +1-717-843-7102

www.bradleylifting.com