



Gorbel® Work Station Crane & GS Series Chain Hoists A Winning Combination for Speed & Productivity

Industry:
Automotive Recycling

Product:
Car Parts

The Problem:
Workers using forklift to transport engines took too much time and too many workers

The Solution:
Work Station Crane and GS Series Electric Chain Hoist



“Gorbel® was the best fit for our needs, the best price point, and we felt it was more structurally stable.”

Lewisville Motor Company, an automotive recycling facility located in Winston-Salem, NC, needed to find a faster and safer way to transport the engines around their facility. The combination of a Gorbel® Work Station Crane and Gorbel® GS Series Electric Chain Hoist was a perfect solution for that.

Before they installed a Gorbel® Work Station Crane and Hoist, the process to move engines around the facility required a bulky forklift and multiple people. “We were using a forklift to lift up all the engines and drive the forklift around,” said Justin Myers, General Manager. “One person trying to do that is really difficult. The crane freed up [workers] and let one person do the job effectively.” Since installing the Work Station Crane and Hoist, those workers now have more time to help around other departments, take on new tasks, and learn more about their job. “I can get everything boxed up faster and work on the ones that need parts taken off of, or help out in the yard or somewhere else,” said Austin Millirons, Core Motors Processor.



Lewisville Motor Company has seen an increase in productivity and safety in the facility with their Gorbels® Work Station Crane and Hoist, with the production time being cut in half and more precision with a Gorbels® Hoist. “I had to use a forklift for each time I had to lift something and it would take about 25-30 minutes,” said Millirons. “But with this, it takes about 8-10 minutes. It took a whole lot longer, and this makes it a whole lot easier all around.”

“I would say we’ve really amped up the amount we can process in a day,” said Myers. “It used to be really easy for cores to get backed up. They really back up quick with the forklift. It cut our production time in half.” In addition to the production time being cut in half, the amount of people needed is also drastically decreased. “You have one guy with a chain and a controller in one hand so he can guide it himself, so it’s safer.” Additionally, due to precise positioning, more cores per container lead to more cores being shipped per load. “It’s maximized our load, so when we ship a load of cores out, we rent a tractor trailer to take those cores,” said Myers. “In the old way, you might fit 2 or 3 in a box, but with the crane system, you’re a lot more precise because you can adjust it without having to back the forklift out. You can just slide it over an extra six inches and lower it right where it needs to be.”

“We had a couple people come quote different style hoist systems,” said Myers. “But we felt at the end that Gorbels® was the best fit for our needs, the best price point, and we felt it was more structurally stable. We felt it was the superior product after doing our research.”