



## Free Standing Workstation Crane Pipe Fabrication Application

*Hansen is very happy with the new systems ergonomic benefits for their employees and the increased speed of production. The workers had not used a system like this before, but were extremely happy to discover the ease of use and the boost to productivity now that the heavy lifting of the production operation is no longer a concern.*



Hansen Mechanical is a fabricator of pipes used in construction projects. The 3800lb pipe needed to be moved through the fabrication process from rolling the ends to completed welded assemblies. The workers were moving the product from work cell to work cell after each stage in production. Because of the weight and size of the product, forklifts were needed at each and every stage of production.

Hansen knew they needed to address these issues and consulted with Fred Volkmann of Precision Crane & Hoist for advice on the best Gorbelt product for the job. Originally, they looked into a jib crane for the solution to their production problems but when Fred looked deeper into their manufacturing processes, he realized that the best product for their production operation was a Free Standing Work Station Crane from Gorbelt.

It was determined the freestanding crane system was the best product for the operation. The company installed a freestanding 2 ton bridge crane system with two bridges because it maneuvered easier and was much safer in that operation. The span was 26' with a 16' lifting height and the system is 118' long.



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