

Cleveland Tramrail® keeps industrial laundry manufacturer churning for over a quarter century

This company manufactures industrial laundry machines. At their main factory, the large washers and dryers are built from the ground up, beginning with sheet metal formation all the way to completed products. The manufacturing process divides the factory floor into four work areas where the product takes shape and ultimately reaches the loading dock doors where they are shipped.

For nearly 30 years, they've relied on Cleveland Tramrail® overhead cranes to move the work in progress throughout assembly. Three of the four work bays are covered with Cleveland Tramrail® systems that measure 40' wide. Two systems feature runway lengths of 350 feet, while the third is a shorter 200 feet.

What allows the company to achieve exceptional workflow is the design of the crane systems, which are connected through a series of six interlocking transfers.

“We have a combination of single and double girder bridges on the cranes to handle the various capacities,” said Kevin, the Supervisor Assistant. “So we have interlock transfers that can handle all of them.”

Throughout the assembly process, workers use the cranes to handle smaller subassemblies up to final assembly. When they are complete centrifugal extractors and dryers measure roughly 8 feet tall, 10 feet wide and weigh as much as 5 tons. The washing machines can be even larger, with the tunnel style washers resembling a long, stainless steel tanker truck, and weighing as much as 10 tons.

“We couldn't possibly move these large items any other way,” said the Supervisor Assistant. “The Cleveland (Tramrail) cranes make it possible for us to move them around in a way no other product can. We're able to move items quickly without delay, without waiting for a forklift or something.”

“For example, we can move a washer from the paint booth, over the interlock transfer to the next room, and drop it right next to the loading dock. There we get it ready to ship, and then we can drop it onto the truck. All with one crane, not even setting it down from point A to B.”





On top of the incredible flexibility, the Cleveland Tramrail® systems have provided impeccable reliability.

“I’ve been here for almost 30 years, and we’ve had the Cleveland Tramrail® cranes for 26 of those years. They are an excellent piece of equipment; very carefree. In all the years I’ve been working on them, the only real downtime that we have is when we do our annual preventative maintenance.”