



AUTOMATED MATERIAL HANDLING SYSTEM

DOTCOM DISTRIBUTION CASE STUDY



Dotcom Distribution, located in Edison, NJ is a strategic eCommerce logistics partner focused on serving B2B and B2C multi-channel operations through statement packaging, fast fulfillment and freight management services.

The Challenge: With a versatile material handling system, their facility handles a wide range of products, from electronics to healthcare products to clothing and pet supplies. Dotcom was looking to automate a material handling system capable of meeting their current business needs while also allowing for future growth; however, needing a solution to be both cost-effective and do everything that they take pride in as a business.

The Solution: Fully automated conveyor turnkey system

Technologies Used:

- Hytrol E24™ and EZLogic®
- Transportation and Accumulation Conveyor and Controls
- DC Motor Driven 90° Curves
- Sortation
- Print & Apply

The Results: A fully automated conveyor turnkey system. The new system accommodates increased capacity, accuracy and speed, while creating a significant reduction in labor. *“With the new system, for all boxes, we’re automatically capturing dimensions, weight, and applying those shipping labels, so we’ve eliminated a lot of human touch. We’ve also added the capability to capture and use that dimensional information, so decisions can be made in real-time to route that package the most cost-effective way. By working closely with Conveyor Handling Company, we were able to put together a plan that minimally interrupted our business and allowed us to quickly and rapidly deploy the system,”* said Nick Pendrous, CIO for Dotcom Distribution. The new system brings Dotcom Distribution to the forefront of e-commerce and Omni-channel technology and allows for optimal throughput and future growth.