

Avery Dennison Case Study

Monarch®
Products and Services

Casual Clothing Retailer Saves \$42,000 per Year in Equipment and Process Time in Their Distribution Center!

Business Challenge:

A large casual-wear clothing retailer with over 3000 stores was looking for a way to improve their Distribution Center operations. Employees unloading trucks were processing up to 400 cartons per hour on inbound receiving lines. Each receiving line supported multiple dock doors, and had multiple stationary tabletop printers on the line. The receiving process involved verification of the received items, and then the printing and hand applying of labels that were used for routing and storage within the Distribution Center. Previous analysis showed an automatic print & apply solution would not be feasible due to workflow and conveyor constraints.



A Fastrax analysis of the current operation revealed the process was very good, but resources were being wasted. While each receiving line had multiple printers in use, no more than one-half of the receiving lines were being used simultaneously. An ongoing investment in both excess printers, and the maintenance of those printers was taking budget money better utilized elsewhere. In addition to the redundant printers, the current printers were mounted over each receiving line in a way that made the operator turn and reach to obtain a carton label. While the time wasted was very low (in the 2 second range), the number of cartons being processed through the facility was high, and made the cost of this waste significant.

Avery Dennison Solution:

The Avery Dennison solution was the recommendation of a Monarch® 9878™ Mobile Work Station (MWS). The Monarch 9878 MWS provides a mobile base for the tabletop printers, allowing an employee to move the printer to a receiving line being worked, and to position the printer in an optimum place that supports the workflow and reduces the turning and reaching for labels. The Monarch 9878 MWS was selected because it can be rolled up to and over the conveyor used for transporting the cases, resulting in the printer being inches from the carton being marked. Because every printer can be moved between lines, the total number of printers required for the receiving operation can be reduced, resulting in lower replacement costs and lower maintenance costs.

While the Monarch 9878 Mobile Work Station did not significantly alter the workflow already in place, the savings in equipment and process time is more than \$42,000 per year.

For more information on how the Monarch® Mobile Work Stations can help you save money and process time, call us at 800.543.6650 prompt 5. Ask for a free Fastrax analysis of your business processes and demonstration of the Monarch Mobile Work Stations.

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