$66,667

IN DOWNTIME SAVED PER SPLICE

FLEXCO ACCUMULATING VALUE
WAREHOUSING & DISTRIBUTION

Novitool® Endless Splicing System Reduces Downtime Costs For Major Beverage Distributor

PROBLEM

A large beverage distributor on the East Coast recently expanded their facility to package one of the newest, most popular beverages in the U.S. With approximately 10 conveyors with 350 feet of narrow belts that drive live rollers, splice repair is common, and their current methods were eating into their bottom line. The rented belt punch and splice press they were using to splice these power transmission belts were not only taking more than an hour per splice; they were also challenging for even the more experienced operators to use.

SOLUTION

Interested to see if there was a better option, the facility's operations manager reached out to the local Flexco distributor, who told them to continue renting because Flexco was coming out with two products that would change the way belts that drive live rollers were prepared and spliced. Once the Novitool® Aero® 325 Splice Press and Novitool® Pun M™ NDX Mobile Finger Punch were available, the distributor brought a Flexco representative to the facility for a head-to-head competition between the rented equipment and the newest, innovative tools from Flexco. In the time it took to simply cook the belt on the rented equipment, the Flexco rep was able to pop the rollers, thread the belt through the conveyor, punch the fingers on the Pun M NDX, and complete the splice with the Aero 325 … with one minute to spare.

RESULT

The punching and splicing process took 1/3 of the time for the Novitool equipment for two reasons – faster press times and ease of use. Once the maintenance team was given the go ahead, they found the Pun M NDX and Aero Splice Press to be simple to set-up and use, with much faster splice times. The more splices that were completed, the more the team continued to find time-savings in this dynamic belt prep and splicing duo. With the cost of downtime measuring approximately $100,000/hour for this facility, they estimate a cost savings of $66,667 per downtime event.

FLEXCO