

## **Aero® Press Reduces Splice Time by 50 Percent at Confectionery**

### **Industry**

Food Processing

### **Application**

Conveying confectionery products

### **Product**

- Novitool® Aero® Portable Splice Press
- Novitool® Pun M™ Mobile Finger Punch

### **Objective**

Save time on belt repairs

### **Conveyor Detail**

One- and two-ply polyurethane belts



### **Problem:**

When faced with a belt repair, a large, global confectionery found itself either calling their conveyor belt provider and waiting at least three hours for them to get to their site, or using conventional presses to join their own belts. The downtime spent while waiting for the provider was detrimental to their bottom line, and the engineering group found the conventional presses to be heavy to move, with too many attachments. Every moment spent preparing the press for endless splicing and waiting through the lengthy cooking and cooling cycle was money lost.

### **Solution:**

The engineering team knew there had to be a better way. After researching their options, they organized a site demonstration conducted with four different shifts. The team operated both the Novitool® Aero® Portable Splice Press and the Pun M™ Mobile Finger Punch and completed internal assessment forms to present to their engineering manager. The engineering manager was pleased with the findings and the confectionery purchased an Aero 1500 and Pun M 900 finger punch complete with 70x15 finger boards – both straight and biased.

### **Result:**

The Aero Press completed the joining of the belt in approximately half the time of the conventional press. This 50 percent time reduction meant the engineering team could complete their task and move on to another job quicker and without having to wait 3+ hours for an outside splicing crew to arrive. The team also appreciates the portability of the machine and its ability to provide quality, consistent splices with every use.

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