

Novitool® Pun M™ Mobile Finger Punch And Aero® Splice Press Help Bakery Reduce Indefinite Downtime

Industry

Industrial Baking

Application

Sheeting machine

Product

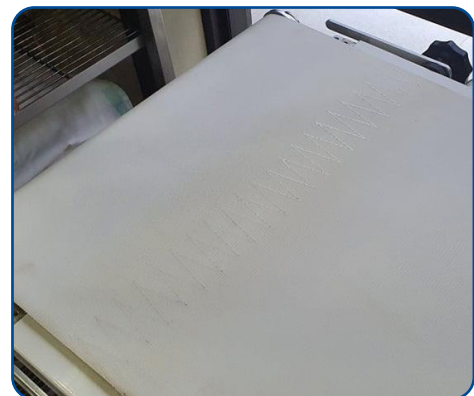
- Novitool® Pun M™ Mobile Finger Punch
- Novitool® Aero® Splice Press

Objective

- Reduce maintenance downtime
- Increase splice life

Belt Details

- Two-ply, finger-over-finger spliced via 50 x 20 punch profile
- 430mm width x 1.7m length endless



Problem:

During the COVID-19 lockdown, a one-ply and single finger spliced belt at a popular Filipino bakery tore apart, leaving the sheeting machine inoperable. Because of the restrictions, the bakery was having a difficult time coordinating with the belting supplier and they could not get definitive answers as to when the torn belt would be replaced.

Solution:

Since the current supplier was not able to give a date for belt delivery, the operations manager sought the advice of another local belt distributor. The distributor reviewed the specifications of the conveyor and went back to their shop to prepare the belt with a Novitool® Pun M™ Mobile Finger Punch and join two ends using the Novitool® Aero® Splice Press. The new belt was provided the next day and was two-ply and double finger (finger-over-finger) spliced to provide additional sturdiness and resistance to tearing.

Result:

Although the new belt was two-ply and double finger (finger-over-finger) spliced, the cost was half of the one-ply belt that was currently being used. Part of the reason it was so affordable was because the local distributor had stock, as well as the speed of preparing and joining the belt with the Pun M and Aero Press. The wait time for new belting has now decreased from an ambiguous timeline to only a day at the most from when the belt tore and a new one was installed. The bakery now has a much stronger belt with a quality splice.