

Novitool® Aero® Press Allows Belt Fabricators To Complete On Site Installations In Fraction of Time

Industry

Belt Distributor/Fabricator

Application

Endless Splicing Belts in a Tobacco Facility

Product

Novitool® Aero® Portable Splice Press

Objective

- Reduce downtime for tobacco facility
- More splices per day for the belt fabricator
- Reduce manpower for the belt fabricator
- Tackle multiple belts with one press

Conveyor Detail

Tobacco belts consisting of three-ply white nitrile and polyolefin.



Problem:

The tobacco facility has two types of belts – three-ply white nitrile and polyolefin. These two materials are so completely different that it made endlessing the belts a long process that involved a lot of equipment. Seven nitrile belts would take the fabricator an average of 12 hours to complete. It also took two men to unload and load the equipment at the job site.

Solution:

After seeing the Aero® Portable Splice Press demonstrated, the Operations Manager at the belt distributor recognized its capabilities and decided to use it at the local tobacco facility when endlessing belts. The same job that normally would have taken 12 hours was completed in six, including set up and tear down. According to the operations manager, the new press handles endlessing of both types of belts with ease, and the splices have a better finished appearance.

Result:

The belt distributor realized that results like these mean less manpower and more jobs per day. Combine that with the lightweight portability of the Aero Press and the fact that there are fewer components to bring from job site to job site, and it saves even more time and money. The multi-voltage capability of the press was also a plus for the splicing crew, since they often encounter different electrical scenarios from job to job. The tobacco facility customer was extremely impressed by the quick work and appreciated that the belts were up and running in half the time. The distributor believes that the quick work of the Aero Press provides them with the competitive edge needed to increase productivity, improve service by reducing conveyor downtime, and save the customer money by completing the job faster

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