

# GET THE FACTS

## About Novitool® Aero® Splice Press Operation

### Filling Your Aero® Splice Press With Bumpers for Optimal Splice Quality

Whether you are on-site or in the belt shop, you want the best quality splice that will keep your conveyor running and keep your product moving. That's why it is important to make sure your splice press is producing strong, consistent splices every time.

For optimal splice life, it is important to fill the Novitool® Aero® Splice Press with bumpers of the same material being spliced, including the space between the clamp bolts on each end of the press. Flexco recommends that bumper material be used to fill out the entire press during every splice to ensure the highest quality splice results and to prolong the life of your press.

**Fact: Bumpers must be composed of the same material and placed next to the belt.**

If bumpers are not abutted to the belt edges, melted material from the splice will flow off the belt ends, thinning out the spliced edges. This results in decreased strength in the fingers and overall splice.

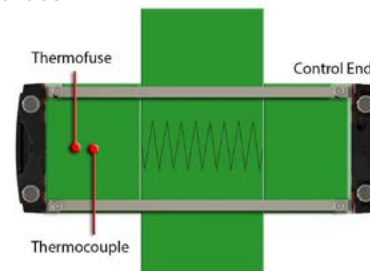
**Fact: Bumpers must be to a width that fills the balance of the press.**

When the bumpers aren't filled to the width, including beyond the clamp bolts, even pressure is not attained. Uneven pressure causes uneven cooking, which may potentially cause inconsistent splices and air bubbles and pockets.



**Fact: Bumper material must completely cover the thermocouple area.**

The thermocouple may read high, causing the press to run cooler, if bumper material does not cover the area. If this happens, the splice area may not flow enough and the splice may need to be cooked again, meaning more time and labor.



**Fact: Bumper material must completely cover the thermofuse area.**

If the bumper material is not completely covering the thermofuse area, the thermofuse will read higher and shut the heat off. If the fuse blows, it will need to be replaced prior to further operation of the press. This results in unnecessary maintenance and downtime.