

## BELT SPLICING SOLUTIONS



**FOR FOOD PROCESSING OPERATIONS**



*Partners in Productivity*

# EVERYTHING YOU NEED FOR

---

# NONSTOP

---

# BELT PERFORMANCE

In the food processing industry, **an interruption to production is no small matter**. Valuable goods and raw materials can spoil. Workers who are on the clock may be unable to perform their jobs. Output and profitability can suffer.

As a global leader in belt conveyor productivity, Flexco can give you the tools to **take control of your belt maintenance and repair process** — saving you time and preserving profitability.

## *In-House Belt Splicing — Smart, Easy, Effective*

With our complete line of splicing systems and belt preparation tools, you can:

- Install a belt splice in as little as 10 minutes
- Control costs by using your in-house team and responding immediately to a belt failure
- Schedule belt maintenance for a time that works best for you
- Prevent injuries by putting products designed for safe operation into the hands of your employees – people who already understand your safety procedures
- Better maintain sanitary conditions by using and storing your own equipment
- Make splices directly on the conveyor without removing the belt

## *Proven Solutions for a Variety of Belts and Businesses*

Flexco has over 100 years of experience in the belt conveyor industry. In that time, we've learned a lot about keeping belt lines running smoothly. Our products are reliable, effective, and easy to operate. In fact, almost anyone can use them with minimal training.

For splicing, we offer two types of solutions: mechanical belt fastening and endless splicing (sometimes called vulcanizing). Both can be used with light-duty conveyor belts, and both create reliable, sanitary splices you can trust to perform.



**Novitool® Aero® Portable Splice Press**  
*Easy to operate and excellent splice repeatability*

What operations benefit from in-house belt splicing?

*Commercial Bakeries*



*Meat/Poultry Processing*



*Dairy Processing*



*Fruit/Vegetable Processing*



*Confectioneries*





ENDLESS SPLICING THAT'S

---

**FASTER**

---

AND SIMPLER THAN EVER

***New Technology Offers New Possibilities***

The Novitool<sup>®</sup> Aero<sup>®</sup> Press gives you the ability to:

- > Respond immediately to a damaged belt using your on-site crew
- > Handle maintenance when it's least disruptive for your facility
- > Better control safety and sanitary conditions
- > Recover initial equipment cost with added efficiency

**Many food processing operations insist on a truly seamless belt splice. With the Novitool® line of endless splicing equipment, it's easier than ever to achieve.**

At the heart of the Novitool® system is the Aero® portable splice press. It brings together all of the features that facilities like yours need — **a lightweight, all-in-one design; best-in-class cycle time; and air-cooling technology.**

Many traditional presses have an array of external components, making them difficult to transport and set up. They also use open water tanks to circulate cold water through the press and cool down the belt after splicing. These water tanks and hoses can harbor bacteria and create serious sanitation challenges. But with the Aero press, and the rest of the Novitool product line, simplicity and speed is on your side.



#### **Novitool® Aero® Press**

Designed with speed and portability, the Aero press can complete an endless splice in just 8 – 12 minutes. That equates to significantly less downtime for your operation. In addition, it is portable with fully integrated controls, air compressor, thermocouples, and air cooling fans. No more need for transporting numerous components and sourcing water. In addition, the proprietary Flexco Aero Recipe Management Tool makes it easy to import, create, or modify recipes ensuring consistent, high quality splices each and every time. The Aero press accommodates multiple voltages based on the power cord selected: 110v, 230v, 400v, 460v.



#### **Novitool® Ply130™ Ply Separator**

When you need to quickly prepare your belt for finger-over-finger, lap splices, or recessed mechanical fasteners, the Ply 130™ is an indispensable tool. It makes fast, precise splits between plies of thermoplastic belts.



#### **Novitool® Pun M™ Finger Punch**

Punching fingers into prepared belt ends is easier than ever with the Pun M™ finger punch. It is portable, simple to operate, requires little effort to quickly punch fingers into the belt ends, and requires no electricity. A variety of punchboards are available for straight or bias finger splices.

# MECHANICAL FASTENERS

# TRUSTED

## THE WORLD OVER

**Our fasteners are engineered to address the real-world challenges faced by conveyor operators.**

We understand that food processing companies need simple, cost-effective, and sanitary solutions. That's why **we offer a variety of durable, hinge-based systems with connecting pins that can be quickly removed for maintenance or cleaning.** Plus, our mechanical fasteners come in a variety of materials, including FDA-compliant plastics and 316 stainless steel.

### **Clipper® G Series™ Lacing**

This low-profile, continuous stamped lacing has no individual parts, and is ideal for the food industry. Using the Clipper® Roller Lacer®, this lacing can be installed with minimal effort and time.



### **Clipper® Unibar® Wire Hook**

Unibar® fasteners are produced by welding individual, low-profile hooks to a common bar. These fasteners are economical and easy to install using the Clipper Roller Lacer.



### **Alligator® Staple Fasteners**

These strong, abrasion-resistant, plate-style fasteners come in continuous strips with pre-inserted staples for easy installation with a simple tool and hammer.



### **Belt Preparation Tools Made with Safety in Mind**

Make splicing simpler and safer with Flexco tools, including:

- > **845LD Belt Cutter** — enclosed blade for safe, accurate cuts
- > **Smart Clamp™** — high-strength rating, yet installs in seconds
- > **Laser belt square** — quick, accurate method to mark belt for cutting

**Non-Metallic Fasteners:** If your operation uses metal detectors, magnetic separators, or X-ray equipment, you'll appreciate these non-metallic fastening solutions.

**Alligator® Plastic Rivet Fasteners**

This non-metallic splice is made from FDA-compliant plastic, with the rivets molded into the fastener. The large fastener loops allow for the pin to be easily removed and reinstalled for frequent cleaning of the belt and conveyor.



**Alligator® Spiral Lace**

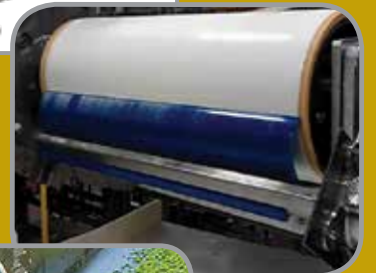
This low-profile, non-metallic splice is also made of FDA-compliant materials. It works well in small pulley applications that require a non-metallic, low-profile splice.



# MEETS HIGHEST STANDARDS FOR FGP PRECLEANER

## FOOD PROCESSING APPLICATIONS

The FGP Food Grade Precleaner is easy to install, easy to maintain, and disassembles in a snap for regular cleaning and sanitization. Certified by the USDA for use in meat, poultry, and dairy operations, the FGP works on any belt from 4" to 60" (100 to 1500 mm). Made of FDA approved materials, cleaner blades are available in blue, white, dual durometer blue, and metal detectable blue.



Health Canada

PARTNER WITH THE  
**EXPERTS**  
IN PRODUCTIVITY

**At Flexco, we have just one goal — helping you maximize your belt performance.** It's why we've assembled a team of experts who have decades of experience in conveyor operations. It's why we offer extensive product training online, through video, and in person. **And it's why we go out of our way to help you identify opportunities to make your production run smoother.**

There's no way to completely eliminate production interruptions. **But with the right tools and the right partners, you can reduce downtime occurrences and get back to full production quickly.**

Let us help you maximize  
productivity, profitability,  
and performance.  
**Visit: [www.flexco.com](http://www.flexco.com)**

**Visit our website or contact  
your local distributor to learn more.**

2525 Wisconsin Avenue  
Downers Grove, IL 60515-4200 U.S.A.  
Tel: (630) 971-0150  
Fax: (630) 971-1180  
Email: [info@flexco.com](mailto:info@flexco.com)

**WWW.FLEXCO.COM**



*Partners in Productivity*