

Everything You Need to ***MAXIMIZE BELT PRODUCTIVITY***



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FGP Food Grade Precleaner



Features:

- Made of FDA approved materials & Designed as per sanitary guidelines.
- Easy to adjust spring tensioning unit for maximum cleaning efficiency.
- Simple Snap in place blade design.

Specifications:

Temperature range: -29° C to 60° C, Blade width Range: 102 - 1524mm.
Pulley Diameter Range: 50mm to 267mm,
Blade Hardness: 63D Shore Hardness.

Flexco Endless Splicing Systems



Novitool® Aero™ Press

Designed for speed and portability, the Aero press can complete an endless splice in just 7 to 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. The Aero press works with multiple power sources, depending on the power cord used: 230v1ph, 230v3ph, 400v3ph+N, and 460v3ph.



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. Easy depth adjustment and excellent repeatability, Safe and convenient – foot pedal controls the operation.



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 punch boards are available for straight or bias finger splices.



Novitool® Amigo™ Monolithic Belt Press

Contactless heating provides Superior splice quality. Integrated Belt Cutter maintains accurate pitch in a single pass. Digital time control with Pre-Heat Setting to remove moisture and to avoid pinhole. Shielded Heat Zone and Temperature control ensures splice parameter consistency regardless of ambient temperatures.

Metallic Fastening Systems

Exclusively From Flexco



Alligator® Ready Set™ Staple

Features:

- One-piece fastener strips with pre-inserted staples.
- A strong, smooth splice that resists impact damage.

Materials:

- Steel, 430 & 316 Stainless Steel.



Recommended for:

- Package and parts Handling,
- Food/sanitary operations
- Cased goods, Baggage handling, start-stop applications.

Installation:

- Alligator® RSC187 Installation Tool – portable installation system requires only a hammer and lightweight installation tool that can be easily carried to the job site.



Alligator® RSC187 Tool



Clipper® Wire Hooks

Features:

- Low-profile, machine-applied hook fasteners.
- Available in a variety of wire diameters, leg and point lengths, strip lengths, and styles.

Materials:

- Steel, 430 & 316 Stainless Steel, High-Tensile Steel.



Recommended for:

- Baggage conveying, Food processing, General manufacturing, Filter media, Laundry, and Corrugated Box board manufacturing.

Installation:

- On-site maintenance lacing tools – Roller Lacer®, Roller Lacer® Gold Class™, Microlacer®.
- Speciality lacing tools – Vise Lacers.



Roller Lacer®



Alligator® Lacing

Features:

- Available in continuous lengths to fit any belt width.
- Ideal for transmission belts and other less demanding, low volume applications.

Materials:

- Steel and Stainless Steel.



Recommended for:

- Scrap Handling, Agriculture harvesting, Recycling, and Wood products.

Installation:

- Requires no special tools – only a hammer.



Hammer Installation

R2™ Medium Duty Fasteners

R2 Fastener Features:

- Unique two teeth/two rivet combination for highest efficiency.
- Rating up to 60kN/m and minimum pulley diameter 125mm.
- For belts thickness ranging from 7-10mm using SRB Rivets.



R2T Tool Features:

- Durable and Portable.
- Can install up to 300mm in one pass.

Installation Tools:

- R2T Tool is economically priced.
- Ideal for quick repairs.



Non-Metallic Fastening Systems



Alligator® Plastic Rivet

Features:

- One-piece fastener with beveled edges that create a smooth, low-profile splice.
- Suitable for pulleys as small as 1-1/2" (38 mm) and belts up to 1/8" (3.2 mm) thick.

Materials:

- FDA-accepted white and blue plastic, UV-resistant black.



Recommended for:

- Pharmaceutical and food processing, metal stamping, and operations with metal detectors or X-ray equipment.

Installation Tools:

- Alligator® Spin-Set™ – automated tool that welds the rivet heads of the fastener through heat and friction.



Alligator® Spin-Set™ Tool



Alligator® Spiral Lace

Features:

- Non-metallic fasteners fabricated into the belt for a smooth, non-marking splice.
- Ideal for operations with pulleys as small as 1/2" (13 mm) or delicate loads.

Materials:

- FDA-approved white polyester, High-Temperature-Resistant PEEK, Black polyester.



Recommended for:

- Pharmaceutical and food processing, metal stamping, and operations with metal detectors or X-ray equipment.

Installation:

- Should be installed by an experienced belt shop; maintaining an inventory of ready-to-use replacement belts can reduce downtime.



Segmented Transfer Plates

Features:

- Easy to monitor bright yellow color.
- Compatible with both endless and mechanical belt splices.
- Precision molded segments ensure accurate fit of transfer in gap.
- Durable HDPE segments.



Benefits:

- Prevent product loss at the transition point.
- Avoid potential damage to the product as well as the belt and conveyor structure.
- Segments snap onto the mounting bar to accommodate belts up to 1500 mm wide and gaps from 100 mm to 250 mm.



New launch

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



ADESH
ENGINEERING
Conveying and
Beltting Solution

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