

# Airport Baggage Handling Market

Airports use conveyor belts in a variety of ways to sort baggage and transport it to the final destination. In order to ensure baggage arrives with the passenger, it is important that the conveyor system is running optimally. Flexco, the world leader in belt fastening technology, offers a variety of belt fasteners to meet the demanding needs of the airport industry. Careful selection, installation, and preventative maintenance can significantly reduce belt splice costs and downtime.



## Mechanical Fasteners Offer Advantages Over Vulcanization:

The growing trend in the international airport market is the shift away from vulcanized splices toward the greater operating efficiencies achieved with mechanical belt fasteners. Not only is the mechanical belt splice less expensive than a vulcanized splice, it can also save significant downtime costs.



### **Faster.**

Quick Installation - A reliable belt splice can be installed in approximately 20 minutes. Vulcanized splices can take hours or days. Quicker installation means less downtime and greater productivity.

### **Easier.**

Simple Installation - It is impossible to claim that vulcanization offers any advantage over mechanical fasteners in terms of easy installation. Mechanical fasteners can be installed on-site and typically require only one installer with basic technical skills and simple installation tools. Vulcanization is a long, involved process that often requires trained outside contractors who may have to do the job off-site.

### **Smarter.**

Proactive Maintenance - Because a mechanical splice is visible, any wear or deterioration is immediately apparent. Replacement or repairs can be scheduled during brief periods of downtime or at the end of a shift. A deteriorating vulcanized splice, in comparison, is not easily detected. Catastrophic line failure can be the first indication of trouble once adhesion breakdown occurs inside a vulcanized splice.



# Belt Fastening Solutions from Flexco

## Global Customers Relying on Mechanical Belt Fastening Solutions from Flexco

- Chicago O'Hare Int'l Airport - USA
- Dubai Int'l Airport - United Arab Emirates
- Stuttgart Int'l Airport - Germany
- Bangkok Int'l Airport - Thailand
- Kuala Lumpur Int'l Airport - Malaysia
- Sydney Int'l Airport - Australia
- Los Angeles Int'l Airport - USA
- Tocumen Int'l Airport - Panama
- Melbourne International Airport - Australia
- Acropuerto Internacional El Dorado - Bogota, Columbia
- Zurich Int'l Airport - Switzerland
- Acropuerto Internacional Simon Bolivar - Caracas, Venezuela
- And Many More



## Clipper® Wire Hooks

### Typical Applications: Check-In Conveyors, Transport Baggage Systems

- This low-profile yet strong splice produces minimal wear on conveyor components and product being conveyed.
- An average 36" (900 mm) belt can be spliced on-site in less than 15 minutes using a Roller Lacer® installation tool, making this fastener system ideal for applications demanding quick installation/ minimal downtime.



## Alligator® Staple Fasteners

### Typical Applications: Transport Baggage Systems, Mobile Loading Conveyors

- Desired fastener system for demanding applications requiring a high strength, abrasion resistant splice.
- The pre-staked Ready Set™ staples and the simple installation method allows users to install the splices with little training and effort.



## Alligator® Spiral Lace

### Typical Applications: Security X-Ray Scanning Belts

- Non-metallic splice will not interfere with scanning procedures.
- Low-profile, non-marking splice will not cause abrasion to luggage and conveyed product.



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