CONVEYOR BELTING PRODUCTS FOR ALL SEGMENTS OF INDUSTRY

COMPLETE BELT FABRICATION SERVICES

EQUIPMENT TO IMPROVE CONVEYOR PRODUCTIVITY
FOOD GRADE APPLICATIONS

ASGCO® offers our customers the highest quality of food grade belting products that can deliver optimum performance at every stage of operation.

We can supply the right belt with the right fabrication for your industry: bakery, confectionery, dairy, meat, poultry, snack food, fruit & vegetable processing industries.

Contact us today to learn how we can improve your current system.

Bakeries Cookies & Crackers

<table>
<thead>
<tr>
<th>C90UF</th>
<th>ModX K Rounders</th>
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<tbody>
<tr>
<td>P08AF</td>
<td>Oven Take-Away</td>
</tr>
<tr>
<td>P08EF</td>
<td>Oven Loader</td>
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<tr>
<td>E30CC</td>
<td>Sugar Conveyor</td>
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Sugar

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Pastries

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<thead>
<tr>
<th>C09UFMT</th>
<th>Rotary Cutter &amp; Depositor</th>
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<tbody>
<tr>
<td>C09UFMT</td>
<td>Crossant Sheeters &amp; Laminators</td>
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<tr>
<td>C08UFMT</td>
<td>Cooling Tunnel</td>
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<tr>
<td>C07UF</td>
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Cereal, Snack

<table>
<thead>
<tr>
<th>C10UF</th>
<th>Cereal Transfer</th>
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<tbody>
<tr>
<td>C18FF</td>
<td>Pretzel Proofer</td>
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</table>

Fish, Meat, Poultry & Dairy

<table>
<thead>
<tr>
<th>C12UF</th>
<th>Fishing Sorting Conveyor</th>
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</thead>
<tbody>
<tr>
<td>C10UF</td>
<td>Shredded Cheese Transfer with Sealed Edges</td>
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Food Grade Tru-Tracker® Lightweight Belt Tracker

ASGCO’s Food Grade Tru-Tracker® training idler is designed and proven for training lightweight conveyor belts in the food and material handling industries.

- Designed and proven for tracking lightweight food and material handling industries
- Easy installation and no maintenance
- Vibration free rolling action
- Simple design, few moving parts
- No contact with belt edge
- Works on reversing belts
- Operates in all conditions – wet and dry conveyors

Excalibur Belt Cleaner

Excalibur® is designed and configured to meet the most stringent sanitary requirements of the food manufacturing industry and uses USDA, FDA approved materials.

- Works great on flexible modular plastic table top conveyor belting
- Meets all sanitary requirements
- Features a unique blade, holder and tensioning mechanism
- Many blade materials available
- Disassembly in less than a minute.
- No tools to install or replace blades
- Precision tension selection with tension spring tensioner
- Primary and secondary mounting locations
- One year full warranty on tensioner
- Corrosion resistant electro-polished, 300 series stainless steel

ACCESSORIES/EQUIPMENT

- Hot-Gas Heating
- Cold-Gas heating
- Snap on entry/exit
- Tensioning element
- Tension Lock
- Tension spring
- Adjustable tensioner
- Automatic belt contact for maximum driving benefits
- Rubber covered and beamed entry provide less bearing and high coefficient of friction to turn the belt
**Profiles**

**Plastic Modular Belting**
These belts are assembled from plastic modules of PP, PE, Acetal or other special compounds. Our product range includes pitches from 1/2” to 2” inches closed or open styles.
- Abrasion resistant
- Low maintenance
- Long lasting solution in wet, abrasive receiving and processing applications.

**Perforation Capabilities**
Computer activated, extremely accurate. Hole sizes range from 1/16” to 1 1/4”. Any hole pattern can be created, send us a drawing. Competitive prices and fast turnaround from our automated system, which produces highly accurate hole size and placement.

**Applications**
- Drainage
- Filtering
- Suction
- Vacuum
- Wide Belt Sanders

**Other perforations used for**
- Bucket Elevator Belts
- Sizing Belts for Fruit & Vegetables
- Roto Belt Belts for Metal Finishing

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**Industrial Applications**

ASGCO® is constructed to provide a vast array of belting products to solve many types of industrial applications.

Choosing the right belting supplier is key to any paper printing, folding, finishing, converting and sorting plant. These operations rely heavily on their belting supplier to be able to provide them with quality products, in addition to exceptional service and deliveries.

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**Corrugated Box**
- B33CF Incline Stacker
- B33CF Folding Rails

**Gypsum**
- A30W2F 30 Degree Transfers
- E30CC Live Roller Conveyors

**Wood**
- A30W2F Timesaver Sander
- C12FFAS Tray Loader

**Packing & Warehousing**
- A12QF Merge Conveyors
- F22FF Telescoping Conveyors

**Stamping**
- B20CF Carpet Stamping

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*ASGCO® has developed a comprehensive range of profiled belts, capable of meeting all the requirements of industry with respect to efficient product handling.*

Profiles are used in general conveying or inclining or declining transport in linear movement, or in applications where transversal forces occur. ASGCO’s Profiles can be added to conveyors and processing belts to assist conveying and product placement.

*Custom profile available, if you have a specific profile you would like us to get for your application.

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Type D
- Small Diamond

Type K
- Large Diamond

Type W2
- Waffle Top

Type Q
- Rough Top

Type Q
- Longitudinal Groove

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www.asgco.com | 800.344.4000
Hinged Lace
A great alternative to an endless splice, plastic spiral or riveted lacing.

This fastener is ideal for applications:
- When you would like a vulcanized splice, but don’t have the space, time, or difficulty to install.
- Where the thickness of the belt and the coefficient of friction have to be the same between the belt and the splice.

- Strength: 110 lbs per inch of width
- Low Profile, vulcanized non-metallic lacing
- FDA / USDA approved
- Easy and simple to install and maintain

Applications:
- Emergency Spare belts
- Metal detectors
- Wide Belt Sanders
- Inspection tables
- Accumulation conveyors

Types of Endless Splices

- Single Finger
  Used on 1 ply or sometimes 2 ply belts.
- Double Finger
  Used on belts with 2 plies where additional strength or small pulleys are present.
- Lap Splice
  20 degree stop splice.
- Bias Finger Splices
  A great splice where strength and flexibility are needed for demanding applications.

*All splices can be prepared ends.

Lacing Methods

- Standard
- Recessed
- Hot Covered
- Hot Covered Top & Bottom
- Overlap

Cleats & Sidewalls
ASCO®'s state of the art equipment is able to provide you with the ultimate in cleat and sidewall fabrication. Available colors, green, white, black and blue.

- PVC
- Polyurethane
- Polyethylene
- Polyester
- Rubber

Applications:
- Conveying
- Industrys
- Plastics
- Food Processing
- Confectionary

All Styles Available
Any combination and styles are available for both cleats and sidewalls.

Felt Belts
A great splice where strength and flexibility are needed for demanding applications.

Longitudinal Splicing
Longitudinal splicing available up to 200 depending on belting material. Not available for 1-ply belt. Call ASCO® to confirm your requirements.

Lacing Types

- **Clipped**
  Individual tabs are installed on a specialized machine with minimal damage to the belt. Expands a smooth join that is resistant to bruising, creasing, and small’s like cracks and seams. Standard grades: Medium and high. Common styles are 125, 250, 295.
- **Unibart/Tieback**
  Individual tabs are welded together for a superior bond and welded to the belting with specialized equipment. The common bar design prevents breakage or tearing away. Superior welds and welds. Common styles are 185 and 195.
- **Plastic Rivet**
  Small plastic flaps are inserted with a rivet into a hole at the ends of the belt for the purpose of installation and non-slip attachment to the belt. Not recommended for rough conveyors or rough belts like coal belts and marble.
- **Spiral Lace**
  Polyethylene welding is bubble in a bubble by the heat of the lacing. The lacing is essentially used for high strength, PVC, and polyethylene. In addition, welding at the welder for strength and temperature for over 100°. Used as a key machine or metal detectors.

V-Guides - Solid

<table>
<thead>
<tr>
<th>Description</th>
<th>Part#</th>
<th>Dimensions (mm)</th>
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<tbody>
<tr>
<td>O section or K5</td>
<td>NE005</td>
<td>6</td>
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<tr>
<td>K10</td>
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<td>C Section or K22</td>
<td>NE214</td>
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V-guides can be attached to any belt. We stock the industry standards. Guides may be utilized for tracking purposes, cleats and side flanges. Through welding (PF, HT, Chemical) ensures that every profile is integrally fused to the belt material.

Curved Belts
Curved belts are for all radius in industrial and food grade applications. Curved conveyors are part of a conveying system that allows products to be transported from one point to another around a curve. Curved belts can be fabricated from one or more segments. Fabrication from several segments improves the distribution of forces within the belt. Curved belts can be equipped with perforations or eyeholes along the edges so they can be attached to tracking systems later on.
**Fabrication**

**Hinged Lace**
A great alternative to an endless splice, plastic spiral or riveted lacing.

This fastener is ideal for applications:
- When you would like a vulcanized splice, but don’t have the space, time, or difficult and costly to install.
- Where the thickness of the belt and the coefficient of friction have to be the same between the belt and the splice.

- Strength: 110 lbs per inch of width
- Low Profile, vulcanized non-metallic lacing
- FDA/USDA approved
- Easy and simple to install and maintain

**Types of Endless Splices**

- **Single Finger**
  Used on 1 ply or sometimes 2 ply belts.

- **Double Finger**
  Used on belts with 2 plies where additional strength or small pulleys are present.

- **Lap Splice**
  20 degree stop splice.

- **Bias Finger Splice**
  A great splice where strength and flexibility are needed for demanding applications.

*All splices can be prepared ends.*

**Lacing Methods**

- **Standard**
- **Recessed**
- **Hot Covered**
- **Hot Covered Top & Bottom**
- **Overlap**

**Cleats & Sidewalls**

ASGCO® offers a wide variety of cleat and sidewall fabrications, available colors, white, black, and blue.

- **Compound**
  - PVC
  - Polyurethane
  - Polyethylene
  - Polypropylene
  - Rubber

- **Applications**
  - Conveying
  - Industries
  - Plastics
  - Food Processing
  - Confectionary

**All Styles Available**

Any combination and styles are available for both cleats and sidewalls.

- Single Cleat
- Double Cleat
- Inserting Bar
- V-Guide
- Sidewall
- Single Cleat with sidewall

**Felt Belts**

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**Longitudinal Splicing**

Longitudinal splicing available up to 200 depending on belt material. Not available for 1-ply belts. Call ASGCO® to confirm your requirements.

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<td>NE409</td>
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<td>PVC</td>
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<td>NE811</td>
<td>17 x 11 x 8.0</td>
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<td>C Section or K22</td>
<td>NE214</td>
<td>22 x 14 x 9.8</td>
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- Vacuums
- Wide Belt Sanders

Other perforations used for
- Bucket Elevator Belts
- Sizing Belts for Fruit & Vegetables
- Roto Sieve Belts for Metal Finishing

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**Sugar**

**Pastries**
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- Vibration free rolling action
- Simple design, few moving parts
- No contact with belt edge
- Works on reversing belts
- Operates in all conditions – wet and dry conveyors

**Accessories/Equipment**

- Tension Lock Handle
- SNAP ON / DRY BLADE
  - Single use in place blades
  - Installation and disassembly in seconds
- TENSION SPRING
  - Adjustable tensioner, ensures desire to belt contact for maximum driving benefits
- Hot Finger Heating
  - Heat fingers for improved belt adhesion during conditioning
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FOR ALL SEGMENTS OF INDUSTRY

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