Plastic Chain Options

- Plain Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
- Friction Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
- Molded Friction Chain — Available in White PP
  Friction material: Gray TPE
- Flocked Chain — Available in White POM
  Flock color: Grey
- Cleated Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
  Cleat height: 15mm
- Roller Cleated Chain — Available in White POM
  Roller height: 50mm
- Finger Gripper Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
  Gripper height: 13mm
- Box Gripper Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
  Gripper height: 26mm
- Wedge Gripper Chain — Available in White POM, Black Anti-static, Yellow POM-Kevlar
  Gripper height: 27mm
- Flocked Chain — Available in White POM
  Flock color: Grey
- Friction Chain — Available in White POM, Black Anti-static, and Yellow POM-Kevlar

Note: Not all chain options are available for all widths. Please consult factory for more information.

Chain Widths & Conveyor Codes

Flextrac Series conveyor models are categorized by the width of the plastic chain on the conveyor system.

<table>
<thead>
<tr>
<th>Chain Width</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>63mm (2.5&quot;)</td>
<td>MS2</td>
</tr>
<tr>
<td>83mm (3.3&quot;)</td>
<td>MM3</td>
</tr>
<tr>
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</tr>
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</tr>
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Guide Rails
Adjustable to contain and guide any product

Supports
A wide variety of support options are available
Modular Plastic Chain Conveyors

Flextrac Series modular plastic chain conveyors fit the curves and elevation changes of your plant with modular components that are easy to configure and integrate. Multiple curves, inclines and declines can be included in a single conveyor.

Wheel Bends
Reduce friction and allow a tighter radius at turns

Vertical Bends
Allow elevation changes to smoothly lower or elevate product

Plain Bends
Simple turns available in a wide variety of angles

T-slot Design
Allows accessories to be easily mounted to conveyor
Drive Units & Idler Ends

Front Drive
Side mounted conveyor drive end

Idler End
Non-driven conveyor tail end

Intermediate Drive
Frame mounted center drive unit for applications where both ends of the conveyor need to be clear

Suspended Drive
End drive unit that allows the motor to sit underneath the conveyor, reducing the overall width of the drive end

Free Transfer Roller
Free moving rollers which support product as it is transferred through various stages of the system.

Driven Transfer Roller
Driven rollers support the product as it is transferred through the system. Driven transfer roller speed is approximately 10% higher than the conveyor speed.

Width Compatibility

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DRIVE ORIENTATION
QUICK GUIDE

Left ▲
Right ▲

Gearmotor sold separately
Bends

**Horizontal Wheel Bend**

Wheel bends use a free-spinning wheel to reduce friction in a turn. They are the preferred method for turns.

**Angles:** 30°, 45°, 60°, 90°, 180°

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**Horizontal Plain Bend**

Plain bends allow turns with a larger radius. On conveyors where multiple plain bends are used, the total of all angles cannot exceed 180°.

**Angles:** 90°

**Additional Angles:** 30°, 45°, 60°

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**Vertical Plain Bend**

Vertical plain bends allow product to be elevated or lowered while being conveyed. On conveyors where multiple plain bends are used, the total of all angles cannot exceed 180°.

**Angles:** 5°, 7°, 15°, 25°, 30°

**Additional Angles:** 45°, 90°

---

**Width Compatibility**

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- **MM3** 83mm (3.3") ✓
- **ML2** 140mm (5.5") ✓
- **MX2** 220mm (8.7") ✓
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- **MF2** 585mm (23.0") ✓

*Angles up to 25°*
Guides & Supports

Guide and stand configurations are available to fit any application.
Alpines & Gripper Elevators

Alpine Conveyors

Used as a space-saving accumulation zone or for cooling/drying product. They can also be used in an offline capacity to hold product during changeovers or machinery breakdowns.

Gripper Elevator

The product is gripped between two conveyors and elevated or lowered to a different level of your plant, over an aisle or to remove product from a puck.

Flextrac Series Conveyors are the ideal solution for automating everything from a single step in your production process to your entire plant.
Learn More

Additional Products Available from QC Conveyors®
In addition to our versatile Flextrac Series conveyors, we offer a variety of other products. Automation Series conveyors are built on a rigid aluminum frame with features designed for ease of use, while HydroClean Series conveyors feature an easy-to-clean sanitary design. Our Industrial Series includes IS125 conveyors built for heavier loads, IS175-ID conveyors with an embedded drive, and IS300 conveyors which feature a timing belt with accuracy to ±.015". Please visit our website or contact your local distributor for more information.

qcconveyors.com
QC Conveyors’ website – qcconveyors.com – is your resource for the most up-to-date information about all our products.

Your Local Distributor
Contact us today at (513) 753-6000 to find your local distributor.