



DESIGNED WITH YOU IN MIND





# It's the Company Behind the Machine that Makes the Difference.

For more than 35 years, we have been focused on providing our customers with high quality, versatile, and easy-to-use products. QC Conveyors designs and manufactures low profile conveyors for automation, robotics, pharmaceuticals, automotive, food processing, plastics, packaging, coding, and many other applications.

Our Automation, HydroClean and Industrial Series conveyors offer a wide variety of dependable products to meet your specific needs. We develop and test our conveyors with long-term reliability in mind. Each conveyor is inspected at several points of manufacturing, including an operational test before leaving our facility, and is backed by our 10 Year Warranty.

Our Quick Ship program is designed to deliver product at the fast-moving pace of modern business. Customized conveyors are available for customers whose needs require modification to our standard products.

The Conveyor Configurator offers 24/7 online configuration and quoting, so our customers can easily start their quoting process immediately, track past orders, register their products, quote replacement parts, and access appropriate manuals and videos.

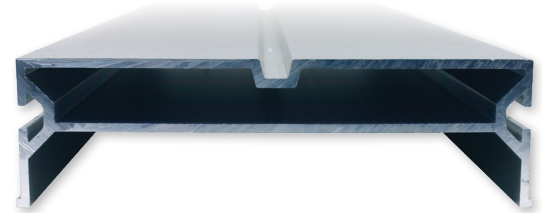
QC Conveyors is a Duravant Company.





# AUTOMATION SERIES CONVEYORS .....

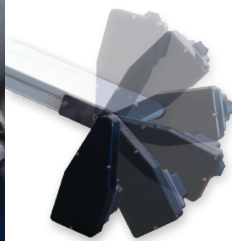
**Automation Series Conveyors** are the ultimate user friendly conveyor. High-tech features like Tension Release tails, Pivot Rotatable Drives and Movable Center Drives were designed to make your job easier and integration more intuitive. Their rigid, single-piece aluminum frame makes tracking more reliable.



**Tension Release Tails** relieve tension on the belt with the push of a button, allowing for easy cleaning under the belt while maintaining tension and tracking settings.



**Pivot Rotatable Drives** give you the flexibility to adjust the drive position in the event your application changes.



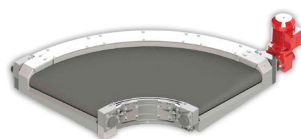
**Movable Center Drives** can be placed at any point along the frame of our AS40-CD conveyors. This allows both ends of the conveyor to be clear for integration.



**Rolling Nosebar Tails** are available for all standard width conveyors. The thin, 11mm outer belt diameter helps with the transfer of small parts between conveyors.



**Curved Belt Conveyors** from Motion06 are the ideal accessory for maintaining product orientation when a turn is required. The unique belt guide design improves durability over traditional designs.





# The Ultimate User Friendly Conveyors



## AS40: End Drive Conveyors

End drive conveyors are designed for almost any application with a wide variety of drive packages available, including our Pivot Rotatable Drive.

## AS40-CD: Center Drive Conveyors

Center drive conveyors keep both ends of the conveyor clear to fit tight spaces or integrate with machinery. Center drive idler pulleys are easily removed for rapid belt changes without removing the drive.



Z-track Design

## AS40-Z: Angled Frame Conveyors

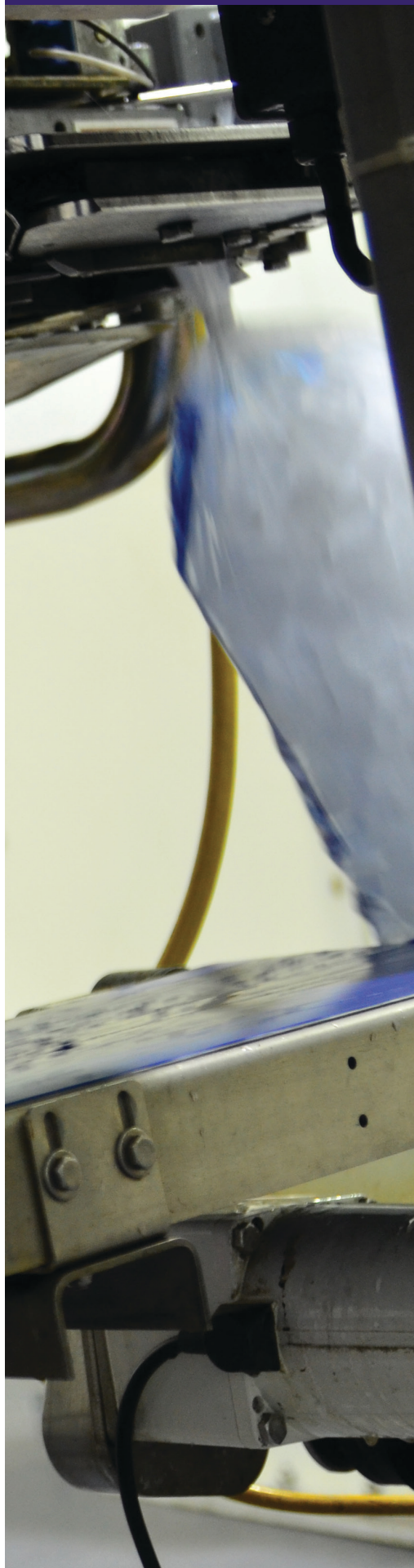
For elevating and lowering applications we offer angled frame conveyors in Z, L and R configurations. Our Z-track Design gives you control over belt tracking, even through belt changes.

AUTOMATION SERIES

 **QC Conveyors**  
A DURAVANT COMPANY



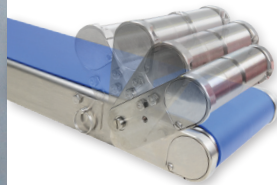
# HYDROCLEAN SERIES CONVEYORS.....



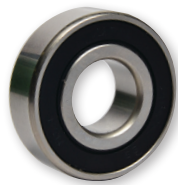
**HydroClean Series Conveyors** feature an all stainless steel, sanitary design, for handling applications like food packaging, pharmaceuticals, medical devices, clean rooms and more. HC200 conveyors offer a variety of options designed to fit your unique application. The self-draining, stainless steel frame makes HydroClean Series conveyors an asset in any washdown application, environments that may be high in moisture, or applications that require routine cleaning.



**Our Unique Pull-pin Design** makes it quick and easy to remove the drive end, tail end, belt, and accessories for cleaning by pulling strategically placed pins while leaving your conveyor in place.



**Flip-Up Tail** releases tension on the belt for easy cleaning. Flip-down stand brackets in tandem with the flip-up tail allows for quick belt removal for in-depth cleaning.



**Sealed Ball Bearings** support high speeds up to 300 FPM. A stainless steel cover protects bearings during cleaning.



**NSF & BISSC Certified** options to comply with industry standards for cleanability.



# Clean, Efficient Conveying



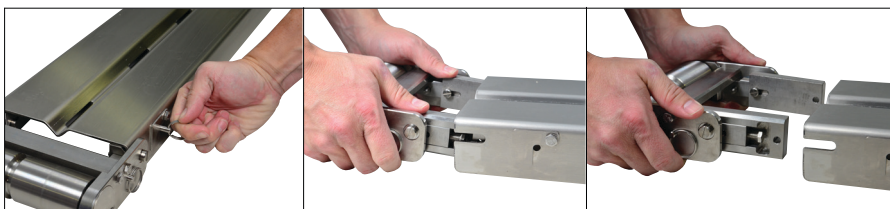
## HC200 Conveyors

These end drive conveyors are available with totally encapsulated belts, FDA approved plastic chain belting, or any of our standard belt options.

### Tool-less Drive Removal



### Tool-less Tail Removal



HC200 SERIES

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# INDUSTRIAL SERIES CONVEYORS .....

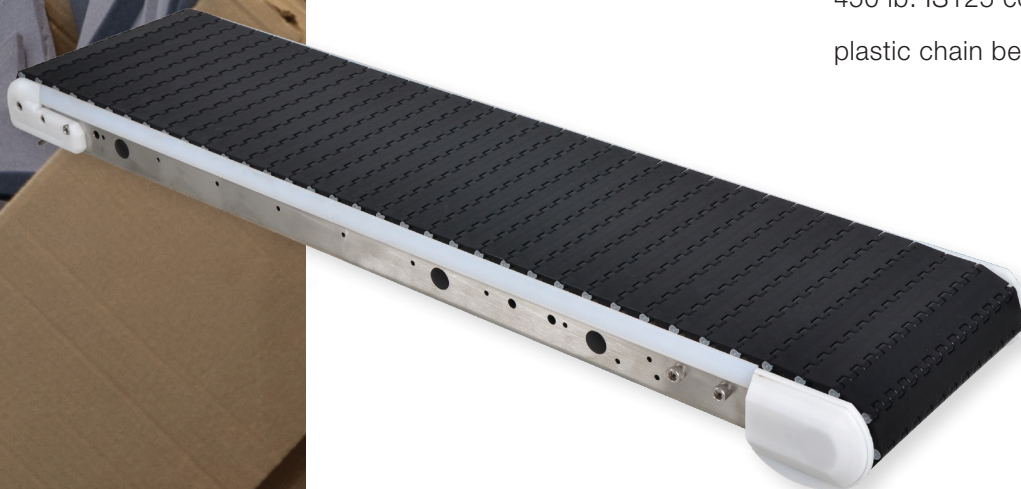
**Industrial Series Conveyors** are powder coated, steel frame conveyors with a wide range of options, including indexing, plastic chain, embedded drive and heavy load carrying capacities. They are designed to endure rugged and demanding environments.

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## IS125 Conveyors

These low, 1.89" profile conveyors fit almost any application, including tight spaces. Their single piece steel frame supports heavy loads up to 450 lb. IS125 conveyors are also available with plastic chain belting.





## Versatile, Reliable, Low Profile

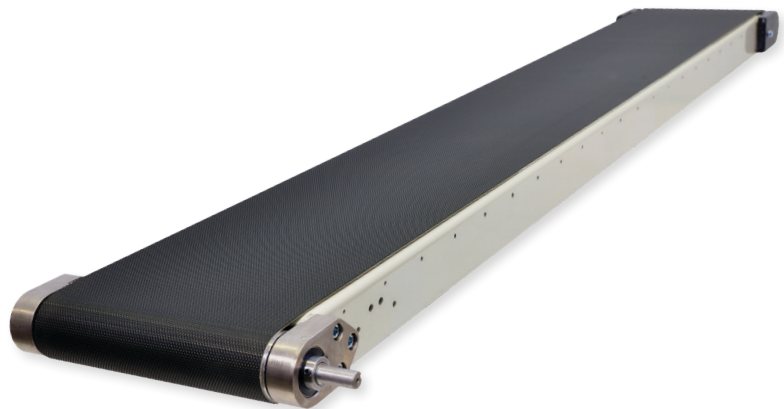


### IS175-ID: Embedded Drive

Compact conveyor with a 24vdc motor located inside the drive pulley to save space. IS175-ID conveyors easily integrate into automation systems using variable speed control cards.

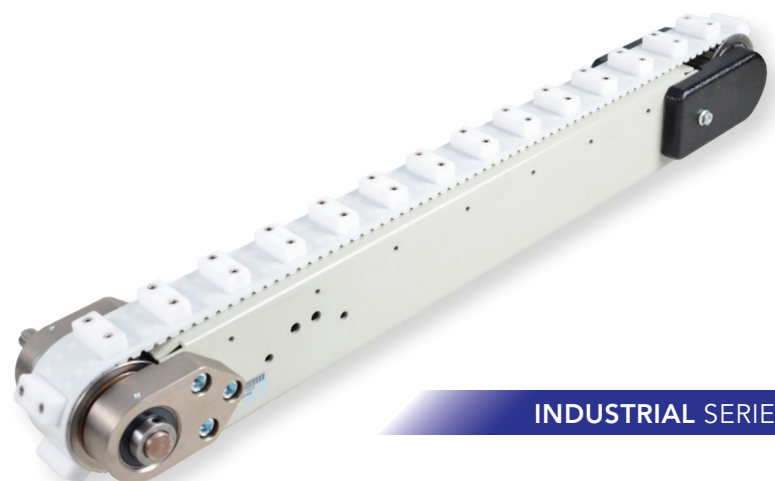
### IS400: Heavy Duty Conveyors

IS400 Conveyors are tough and durable with a 3" profile and a 600 lb load carrying capacity. Widths up to 48" and speeds up to 360 FPM make these conveyors a great addition to heavy duty applications across a wide variety of industries.



### IS300: Indexing Conveyors

IS300 Conveyors offer precise indexing accurate to  $\pm 0.015$ " and feature a positive, non-slip timing pulley and self aligning sealed drive bearings. Cleats for our convertible timing belts can be custom molded and are easily attached or removed to meet changing application requirements.



INDUSTRIAL SERIES

# CUSTOM CONVEYOR SOLUTIONS .....

**Custom Conveyor Solutions** are available if you're looking for something a little different than our standard conveyors. Whether it's a bracket to integrate with a customized piece of equipment, a drive mount for your motor, or a modification to fit your application parameters — give us a call.

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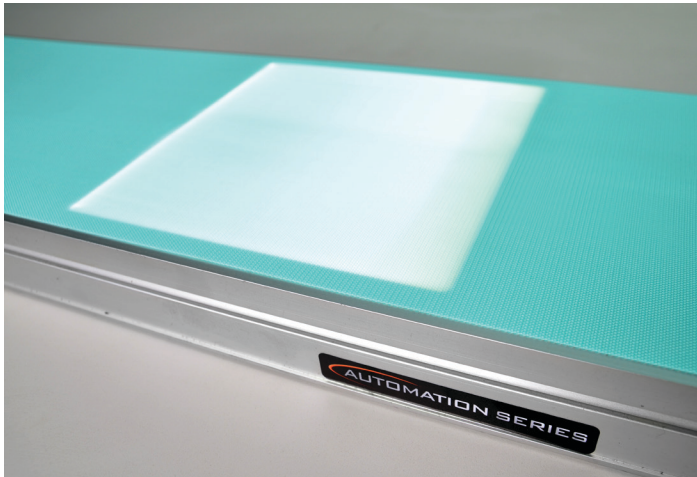


## Custom Stands & Side Tables

We are often asked to design special stands to accommodate each customer's unique requirements. In this pack-off line, candy came in from the wrapping machines and was packed by hand into boxes coming in from the box erector. The filled boxes then traveled on a third line of conveyors for shrink wrapping. The application required custom stands and stainless steel side tables where operators packed the boxes.



Not Finding What you Need?  
We can help with that, too.



## Standard Backlighting

Our conveyors can be modified with backlights for vision applications. When coupled with a translucent belt, the backlight provides contrast for inspection or robotic picking applications.



## Multiple Bands

In this application, our customer needed to perform an operation on the bottom of a part as it moved across the conveyor. Our solution involved running two belts on the conveyor with a cutout between them. The part straddled the two belts and a robot performed the operation from below through the cutout.



## Elevator Conveyors

For an application that required product to move across a packaging plant, we devised an elevator system to elevate the bins to move overhead across the plant. The system consisted of two IS300 Indexing Conveyors with an IS175-ID Conveyor mounted between them. After bins moved onto the IS175-ID conveyor, the IS300 conveyors moved in tandem to raise the IS175-ID conveyor, which then moved the bins onto the overhead conveyor system.

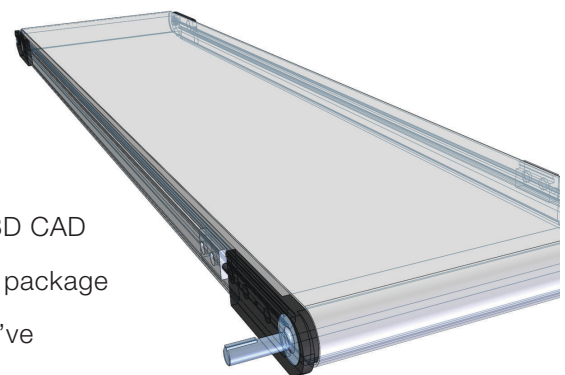
# CONVEYOR CONFIGURATOR

**Configure and Quote** conveyors 24 hours a day using our powerful online Conveyor Configurator. You'll be able to manage multiple conveyors in a single quote using separate bills of materials. As you build conveyors our algorithms identify errors and offer options for making corrections. You may view past orders to quote replacement parts directly from the original bill of materials; exploded views will also be available to help you find the correct parts to reorder. Once you have registered a conveyor, you will qualify for our 10 Year Warranty and be able to access manuals and videos by serial number to make maintenance easy.



## Download 3D CAD Models

Once you have completed your quote with our Conveyor Configurator, you can download all the 3D CAD models, exploded views, and specifications in one package to make integration with your application easy. We've included sides/guides, drives, stands and automation accessories, so it's easy to drop the complete conveyor system directly into your application.





## 24/7 Online Quoting

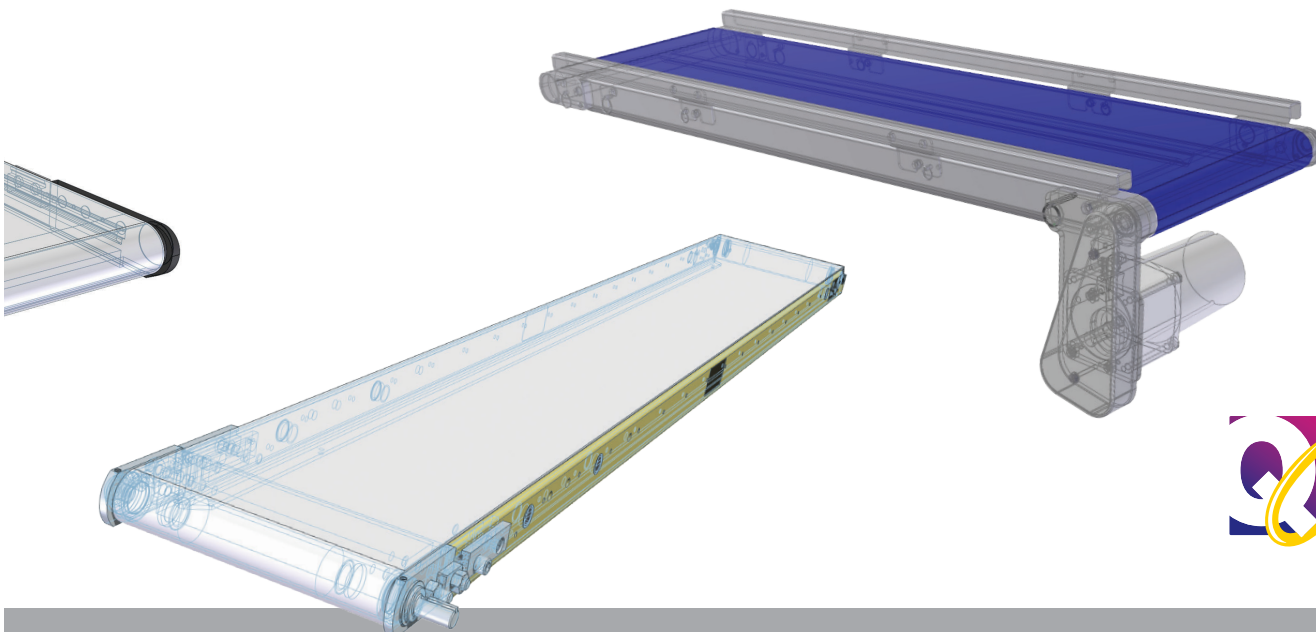
### 10 Year Warranty

Our products are developed and tested with long-term reliability in mind. We demand the tightest tolerances in the industry and manufacture our components using the most advanced processes available to ensure our conveyors will run problem-free in the field for years. Each conveyor is inspected at several points of the manufacturing process to ensure quality, including a final operational test before it leaves our facility. That's why we confidently stand behind our products with a 10 Year Warranty when they're registered at [qcconveyors.com/serial](http://qcconveyors.com/serial).



### Quick Ship: Five Day Lead Times

We understand that some applications can be time sensitive, whether you are trying to get an application started or looking to quickly replace out of date equipment. This is why we offer Quick ship options for our most popular conveyor models, the AS40, AS40-CD, and IS125, with our most commonly requested belt options, like multi-purpose, accumulating and high friction. Our online Configurator can get you started and guide you through the process of configuring and quoting a conveyor to help meet your tight deadlines. Look for the Quick Ship (iQS) icon throughout the site which marks our in-stock selections.









**CONVEYORS DESIGNED WITH YOU IN MIND**

**AUTOMATION** **FOOD & BEVERAGE** **MATERIAL HANDLING**



4057 Clough Woods Dr. | Batavia, OH 45103

Tel 513.753.6000 | Fax 513.753.6001

email: [sales@qcconveyors.com](mailto:sales@qcconveyors.com)

[qcconveyors.com](http://qcconveyors.com)



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