



INDUSTRY FOCUS

Food & Beverage Conveyors



Conveyors for food and beverage encompass a wide range of challenges and solutions, from the extreme sanitary needs of the processing side to the material handling applications of secondary packaging. QC Conveyors offers solutions for every step of the process using a wide range of conveyor products and custom engineering capabilities.

QC Conveyors offers conveyor solutions for:

- Filling and capping
- Marking and coding
- Metal detection
- Inspection and rejection
- Accumulation
- Primary and secondary packaging
- Carton handling

SANITARY CONVEYORS

QC Conveyors HydroClean Series HC200 conveyors feature a sanitary, stainless-steel design that's easy to clean. The entire conveyor — including stands and sides/guides — can be disassembled and cleaned without tools thanks to a series of pull pins, saving valuable minutes each time the conveyor must be cleaned. To reduce allergen cross-contamination, the belt can be changed quickly using the same pull pin system. They withstand high-pressure washdown with chlorinated cleaners and are available with NSF and BISSC certified options for sanitary environments thanks to their rounded edges, self-draining frame and lack of exposed threads.

MODULAR PLASTIC CHAIN CONVEYORS

Flextrac Series Conveyors feature a space-saving design capable of moving bottles and cartons through any facility. Their modular design allows infinite configurations, including curves and elevation changes to make the maximum use of space in your facility. They are available with either aluminum frames or stainless steel frames for washdown applications.

EASY-TO-CLEAN ALUMINUM FRAME CONVEYORS

Many packaged food and beverage applications do not require full sanitary washdown conveyors, making our Automation Series aluminum frame conveyors a perfect fit. The push-button Tension Release Tail separates tension and tracking, making it easy for an operator to clean under the belt in the event of a spill.

DETECTABLE FRAME SECTIONS

For metal detection applications, detectable frame sections are available to replace a portion of the aluminum or stainless steel frames of our Automation Series or HydroClean Series conveyors.

Safety, flexibility and sustainability are key components of the food and beverage industry. QC Conveyors understands these unique needs and stands ready to offer conveyor solutions — both standard and custom — to meet them.



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CUSTOMER SPOTLIGHT



QUEEN CITY ICE

As an SQF-Certified facility, Queen City Ice was drawn to HydroClean Series conveyors due to their easy-to-clean design that requires no tools for disassembly. The conveyors must be able to operate in the cold, wet environment of an ice plant and withstand being washed down every day.

Their first conveyor replaced an older conveyor that required hours of disassembly and re-assembly each time it was cleaned. The HC200 conveyors can be completely disassembled or re-assembled in just a few minutes.

"We wash down all of our equipment daily which can take its toll on some equipment," said Bob Myers, who oversees the ice plant. "We have had no problems with the conveyor which is hard to find in such a harsh environment."

Another conveyor moves 50lb bags through a heat-sealing machine. The bags are loaded and unloaded from the conveyor by hand.

"We had conveyance concerns regarding the weight of our large bags of ice, operating in a wet environment, as well as ease of disassembly and re-assembly for cleaning," said Dean Mazzaro, Director of Operations for Queen City Ice. "We have now been using the conveyors for the better part of two years with no issues!"