



## INDUSTRY FOCUS

# Packaging Conveyors

QC Conveyors provides packaging solutions across a wide variety of applications, from pharmaceutical and food to consumer packaged goods and paper products. Conveyors are often integral to the packaging process, moving product and packaging between processes and, in some cases, packages are filled directly on the conveyor.

QC Conveyors offers conveyor solutions for:

- Accumulation
- Filling and capping
- Primary packaging
- Secondary packaging
- Inspection and rejection
- Marking and Coding
- Carton handling

### FLAT BELT CONVEYORS

For straight runs between processes, flat belt conveyors are a versatile, economical choice. QC Conveyors' AS40 Series Conveyors feature a single-piece aluminum frame, crowned pulleys, and a t-slot for rapid accessory mounting. They can be equipped with v-guides to maintain tracking in side-entering or -exiting applications.

### SANITARY CONVEYORS

QC Conveyors HydroClean Series HC200 conveyors are ideal for food packaging applications. They 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. They can withstand high-pressure washdown and are certified by NSF 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 packages and cartons through any facility. Their modular design allows infinite configurations, including curves and elevation changes to make the maximum use of space. They are available with aluminum frames or with stainless frames for washdown applications.

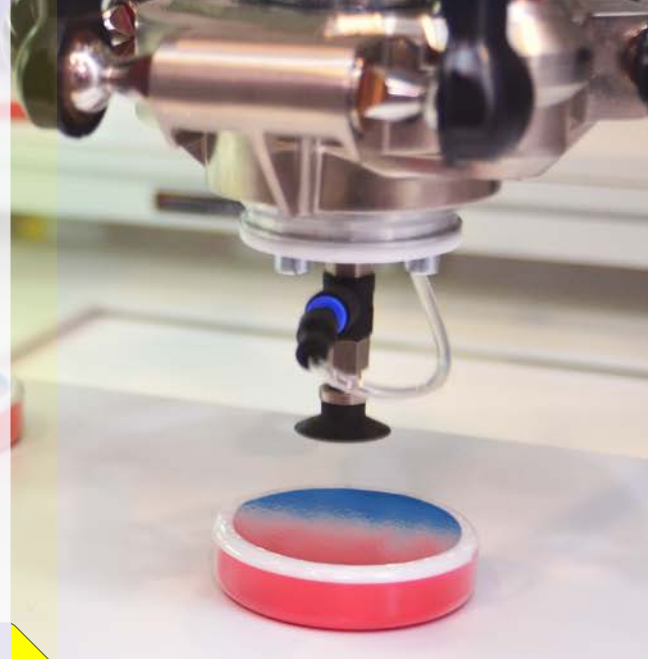
### QUICK CHANGEOVERS

Contract packagers often run a wide variety of package sizes on the same equipment. All QC Conveyors are available with sides and guides that can be quickly reconfigured for different sizes and stands can be easily adjusted to different heights. Gripper elevators can be equipped with a geared adjustment for fast changeovers.

Flexibility is key in the packaging 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



A major packager of motor oil for retail sale uses QC Conveyors' Flextrac Series alpine accumulation conveyors to improve uptime on their packaging line.

Their bottle feeder jams periodically, taking 3-5 minutes to clear each time. This typically leaves the filler waiting for empty bottles several minutes each hour.

To improve their production rate, they've added an alpine accumulation unit that holds a 3-5 minute reserve of bottles. Once a jam is detected, bottles are fed from the accumulation unit onto the main conveyor line leading to the filler, providing a constant flow of bottles to be filled.

With floor space at a premium, the company was pleased to find an accumulation unit that allowed them to take advantage of unused vertical real estate. The unit is only five feet wide, but elevates bottles to a height of 11' before beginning the return trip down.