



INDUSTRY FOCUS

# Pharmaceutical Conveyors



Applications across the pharmaceutical industry range from production of pills to moving packaged cartons. QC Conveyors offers conveyor solutions for every step of the process, with cleanroom-capable conveyors for sanitary operations and robust, dependable conveyors ready to tackle bottles and cartons on the non-sanitary side.

QC Conveyors offers conveyor solutions for:

- Sorting and inspection
- Coding and labeling
- Bottle filling
- Robotic case packing
- Blister 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. 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.

## CLEANROOM CONVEYORS

When used with a sealed-edge belt, AS40 and HC200 conveyors are capable of operation in Class 100 cleanroom environments. Their low-profile, Pivot rotatable drives, and tight belt to frame ratio ensure they require the absolute minimum amount of space.

## NOSEBAR TAILS

AS40 Conveyors are available with nosebar tails for even better transfer of small pills and packages between conveyors or other integrated machines. The thin, 11mm outer diameter reduces the gap created by the pulley radius at the end of the conveyor.

## 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 can be quickly reconfigured as requirements change.

QC Conveyors understands the unique safety and accuracy requirements of the pharmaceutical industry. Our conveyor solutions allow for precision, while handling products gently to prevent damage.

## CUSTOMER SPOTLIGHT



Automation Series AS40 Conveyors are an integral part of Key Technology's VeriSym SE, a visual inspection and reject system for pharmaceutical soft gels.

Moving on a special profiled belt on the AS40, soft gels pass the system's high speed camera where they are inspected for proper shape and color. Rejected soft gels are removed at the end of the conveyor by a series of air nozzles that blow them into a reject bin; good gels continue on to the next step in the process.

To reduce the chance of cross contamination on lines that run multiple products, contract packagers and producers use a different belt for each product. The VeriSym SE is designed to take advantage of the push-button Tension Release Tail of the AS40 Conveyor by mounting the conveyor on only one side, allowing belt changes to be achieved in seconds without any tools.