



INDUSTRY FOCUS

Medical Conveyors

The medical industry includes a wide array of applications, from plastic injection molding to precision assembly of medical devices. QC Conveyors offers conveyor solutions for every step of the process, with cleanroom-capable conveyors for assembly and production operations and robust, dependable conveyors ready to tackle packages and cartons on the non-sanitary side.

QC Conveyors offers conveyor solutions for:

- Plastic injection molding
- Precision assembly
- Small part handling
- Inspection and rejection
- Packaging
- Carton handling

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 parts 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.

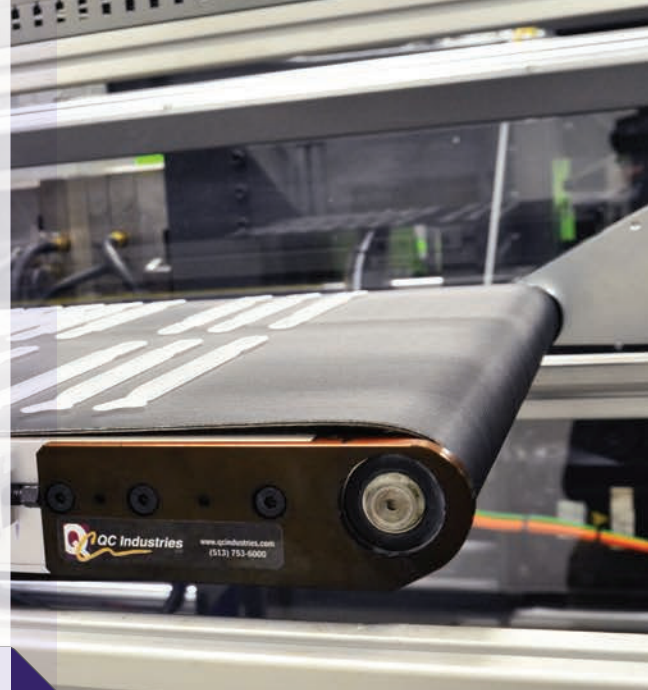
BACKLIGHTING AVAILABLE

To aid in part inspection applications, AS40 Conveyors are available with backlights to provide contrast for vision systems to inspect parts. QC Conveyors offers backlights from industry leader Spectrum Illumination. Other backlights can be installed based on customer specifications if required.

Safety, flexibility and accuracy are tenets of the medical industry. QC Conveyors understands these unique needs and stands ready to offer conveyor solutions — both standard and custom — to meet them.



visit us at qcconveyors.com



CUSTOMER SPOTLIGHT



Sometimes it takes a mix of standard conveyors and custom engineered solutions to move product exactly where it needs to be. We helped CooperSurgical maximize floor space by using a series of overhead conveyors to move cervical sampling spatulas across their facility.

The application uses several of our standard products (all Automation Series conveyors), plus a unique application of our IS300 and IS175-ID conveyors that elevates the product from floor level to the overhead line of AS40-CD Conveyors. In addition to moving the product to a clean room across the facility, the overhead conveyors serve as storage space, saving CooperSurgical hours each day of moving product in and out of storage.

In the cleanroom products are packaged and sealed, then elevated into shipping cartons on an AS40-Z Conveyor.