



How the Pharmaceutical Industry Can Benefit from Low-Profile Conveyors



The impacts of COVID are still being felt across all businesses across all industries. Manufacturers are seeing major shortages both in available space and workforce. Because of this, many manufacturers are looking to maximize the resources they have with alternative production line solutions and improved automation. One way to do this is by employing [low-profile conveyor](#) systems.

Benefits to Low Profile Conveyors

These conveyors are specialized offering a short profile from top to bottom. They also provide variations between the edge of the conveyor and the belt itself. While this might not seem like a big deal, it can be key to saving floor space for machine and process implementation.

Space savings generally use small frame conveyors or **indexing conveyors** to offer greater customization. They are heavily relied upon for the following areas:

- Food Processing
- Metal Stamping
- Packaging



- Assembly
- Medical and Pharmaceutical Sectors

Start Top Action Production Lines

For those production lines which have multiple starts and stops along the way, **indexing conveyors** are a great solution. They transport products along the production, line but stop at key points to allow the following:

- Stamping
- Labeling
- Filling
- Packaging
- Assembly

Indexing conveyors are also key where robotics, conveyor integration, and automation are necessary given workspace restrictions. While robotics and automation can be necessary for throughput requirements however, they can take up a great deal of space. This is another reason why **low-profile conveyor** systems are so important. With heights of less than six inches, they provide variable positions for mounting drive assemblies. **QC conveyors** provide a wealth of experience in specialized conveyor systems.

Low-Profile Conveyor Systems

For those industries with lightweight, small size, or fragile products, precision conveyor systems are a necessity. They also require flexible layouts where multiple transfer points between products and packaging. There are many aspects of production lines with these types of products which require low-profile systems. Those customizable features include:

- Customized Widths, Radius Turns, Lengths
- Various Guard Rails Options
- Stainless Steel Construction
- Small Product Belt Styles

The conveyor systems integrate machinery and technology to fulfill the following needs:

- Packaging
- Bottle Filling
- Labeling

This is even more important for small product assembly in various industry sectors. It is important to match the conveyor type to the product needs of the individual company. They can be designed with cleats or to meet any sanitation guidelines or requirements necessary to stay within state or federal regulations.



In Conclusion

When designing conveyor systems, it is important to balance the specific needs of the company with regards to throughput rate and available space. It is vital to a successful production line to have the right conveyor manufacturing company as a partner. We pride ourselves on collaborating with your planning staff to ensure our conveyor system meets all of your needs. **We want to understand your company and products to aid in the design and implementation of our conveyor system. If you have questions about conveyor systems, [contact us](#) today.**

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