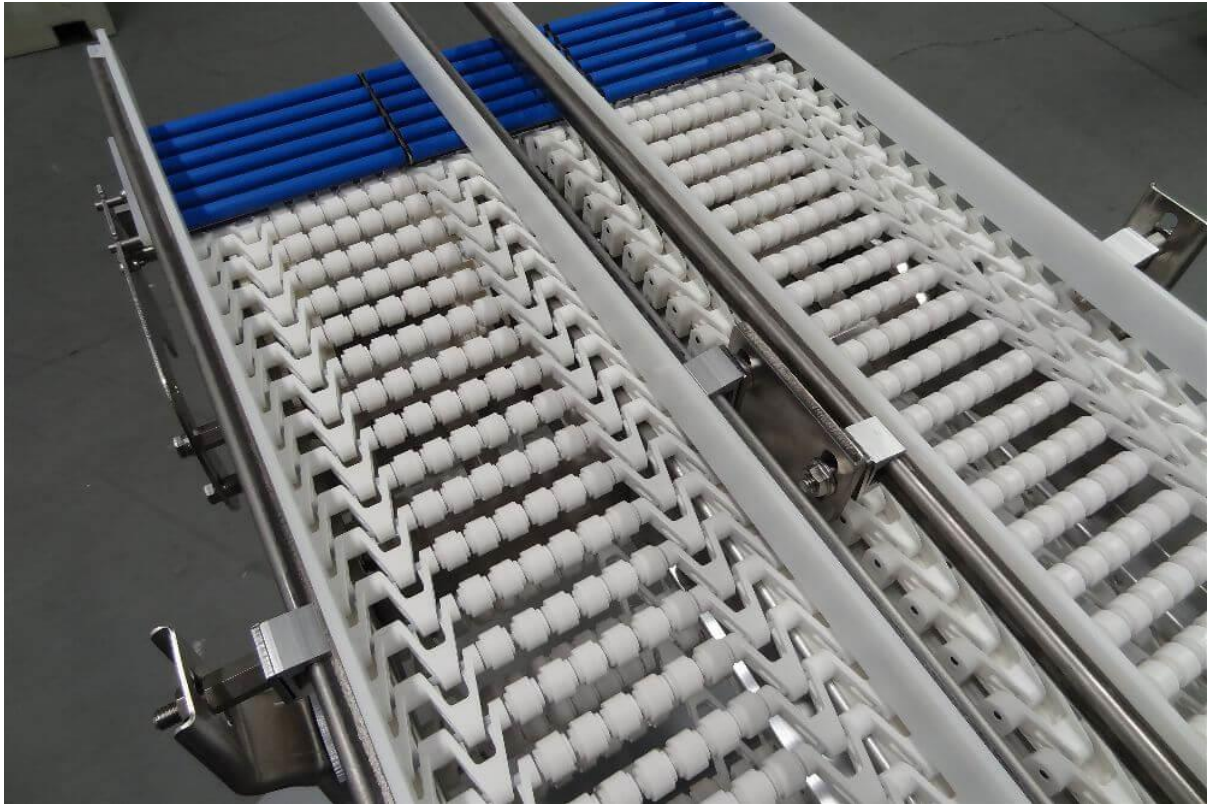




Choosing the Right Accumulation Conveyor for Better Solutions



Anyone who works in a production environment understands how critical it is to make and transport materials quickly and continuously. In some industries, conveyor belts are critical to improving speed, efficiency, and accuracy. Various types of this machinery are available to make your job easier and keep your operations running at peak performance. An **accumulation conveyor** is common equipment used on the production floor. These can hold your products safely until other operations are ready to receive them. Picking a conveyor system that makes sense is important, so you should first understand what is available.

Where Conveyor Belts Come in Handy

Any industry where production is the main function can benefit from a **high-speed conveyor** or similar machinery. You may find these devices in the pharmaceutical sites, mail and packaging, automotive facilities, airports, and other facilities that have paper goods and packaging. Conveyor



belts can move products from area to area quickly and efficiently. These machines can also handle heavy, bulky items. They can withstand heat and other extreme environments.

Medium-Pressure

A medium-pressure **accumulation conveyor** is a good choice if you have products of the same or similar size. These devices use a flat belt drive, which will then apply adjustable pressure to the rollers. As items accumulate on the device, the drive will keep applying pressure to the rollers and run as usual. This causes back pressure and prevents jams along the way. Another advantage to using this type is that you should not see any gaps between the materials on the device. There will also be no accumulation zone activation necessary.

Zero-Pressure

If your facility and business have items of various sizes to move, this type of conveyor system is right for you. It can accommodate various weights and sizes of products. However, be aware that these conveyors have a bigger risk of suffering package and material jams as well as side-by-side accumulation on the belt. These **package handling conveyors** use rollers in different zones that then drop one after another as the materials build up on the belt. The conveyor has a flat, narrow belt as well as a padded chain. Pneumatic accelerations move the products by applying pressure to the rollers.

Zero-Contact

When you need the most control over your products as they move on the conveyor, a zero-contact device may be the best for you. It is also the right type to have if you are producing and moving fragile, sensitive materials. The system will not allow the materials to accumulate to the point where they touch one another. You may also want to choose this **accumulation conveyor** if you are looking to save energy. This type runs on demand and will only operate when you need it to transport items from place to place.



Improve Your Production With the Right Conveyor

Choosing an appropriate conveyor belt system is vital. When you work with **conveyor system companies**, you can learn about which system will produce the results you need.

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