



Benefits of Using a Conveyor System in Food Handling and Processing



Although many industries use conveyors, it's particularly beneficial for the food handling and processing sector. After all, this industry provides food and beverages in high demand. To keep up, it must move products at a fast pace. That's why so many of these companies rely on trusted **conveyor manufacturers in Canada**.

A Long and Impressive History

Some companies don't realize that conveyor systems date back to 1795. As expected, the earliest systems worked off manual labor. Also, the design wasn't anything like the equipment offered by today's conveyor suppliers. At that time, the bed consisted of wood and a belt of leather. While crude, these conveyors worked.

Then, industrial solutions began to advance. By 1804, steam-powered conveyor systems became available. Looking ahead to 1901, an engineering company in Sweden developed the first conveyor made of steel. That's when the belt also changed. Instead of using leather, as well as rubber and canvas, conveyor companies turned to fabrics and synthetic materials.

Since then, conveyor systems have continually advanced. A conveyor manufacturer makes systems that perform optimally, which speeds up production. Some conveyor



manufacturing companies also produce different configurations including horizontal, vertical, and incline.

The best part, instead of manual labor, modern conveyors boast powerful and efficient mechanisms. These control the conveyor's speed, which is an ideal feature for the food handling and processing industry. The bottom line: Conveyor systems sold in Canada have come a long way from those available in 1795.

Positive Impact on Food Handling and Processing

So, how do the systems made by respected manufacturers in Canada benefit the food handling and processing industry?

Efficient and Sanitary

Leading conveyor system manufacturers make systems specifically to meet strict laws and regulations for this industry. Along with safety and efficiency, they factor in the sanitary aspect of operations.

Reduced Risk of Accidents and Incidents

For any industrial company, keeping workers safe is a priority. Thanks to the innovative design of conveyor systems, food handling and processing plants experience fewer accidents and incidents. As a perfect example, employees no longer need to physically move or carry heavy loads.

Increased Productivity

Buying cutting-edge equipment from one of the best conveyor suppliers will help increase productivity. For instance, with a safer work environment, employee morale improves. In turn, that motivates them to perform at a higher level. Also, conveyor manufacturing companies produce faster equipment.

Lower Manufacturing Costs

Every business looks for ways to save money. One option is to purchase a system from a conveyor company that minimizes and even eliminates manual labor. Advanced technology allows conveyor systems to operate seamlessly with fewer workers.

There's another way that conveyor systems help lower manufacturing costs. The innovative design eliminates the need for workers to manually load and unload food and beverage products.

Along with lowering manufacturing costs, this reduces the risk of physical injury. With **automation**, plant managers or supervisors don't need to spend valuable time monitoring the loading/unloading process.

Better Efficiency

To meet increasing customer demand, this industry must operate more efficiently. Again, that's where conveyor manufacturers play an important role. Advanced

Business Address: 493 Main St E, Units 1-8, Milton, Ontario, Canada L9T3J2

Phone No. – [844-876-8889](tel:844-876-8889) Site - <https://www.conovey.com> Email ID – sales@conovey.com



conveyor systems can move food and beverage products from one level or station to another with ease. This is especially beneficial for large plants that need to move products greater distances.

Maintains Quality Standards

Strict quality standards are a part of every industry. However, for food handling and processing, they're even stricter. The goal is to buy conveyor systems from a respected Ontario supplier. That way, companies within this industry can feel 100 percent confident that the equipment will meet both industry and government quality standards.

Remember, the best manufacturers in Canada produce conveyors specifically for the food handling and processing industry. One possibility is the tubular drag system. What makes this so advantageous is that while efficiently moving food and beverage products, it protects them from dust and contaminants.

Many companies in the food handling and processing industry turn to conveyor suppliers that offer this design. What makes it so unique is its technology. Unlike other conveyor systems, this holds products between discs located inside the tube. Again, that creates an environment for food and beverage products to travel that's dust- and contaminate-free.

However, the tube/disc type of conveyor also reduces the risk of breakage. Just imagine cases of bottled soda moving along a traditional conveyor system. A sudden stop or start or perhaps improper loading could cause them to fall. Employees would spend significant time cleaning the sticky liquid off the belt. That spillage would also create a contamination issue.

Conveyor manufacturing companies do even more to ensure this industry has the type of equipment needed. They produce conveyor systems that require little effort to clean and maintain. No one enjoys those tasks, which is why conveyor manufacturers provide the food handling and processing industry with viable solutions.

Keep in mind that conveyor system manufacturers have unique solutions for the food handling and processing industry. That includes innovative designs, technical features, and quality materials. Overall, these conveyor systems help protect food and beverage products as they make their way through processing.

Summing Things Up

When it comes to conveyor systems, this industry requires specialized equipment. As a leading conveyor company, we can help you select one of our more conventional systems, or our team of experts can customize one on your behalf. For detailed information, contact us at Conovey today.

Original Source Link- https://www.easyfie.com/read-blog/314498_benefits-of-using-a-conveyor-system-in-food-handling-and-processing.html