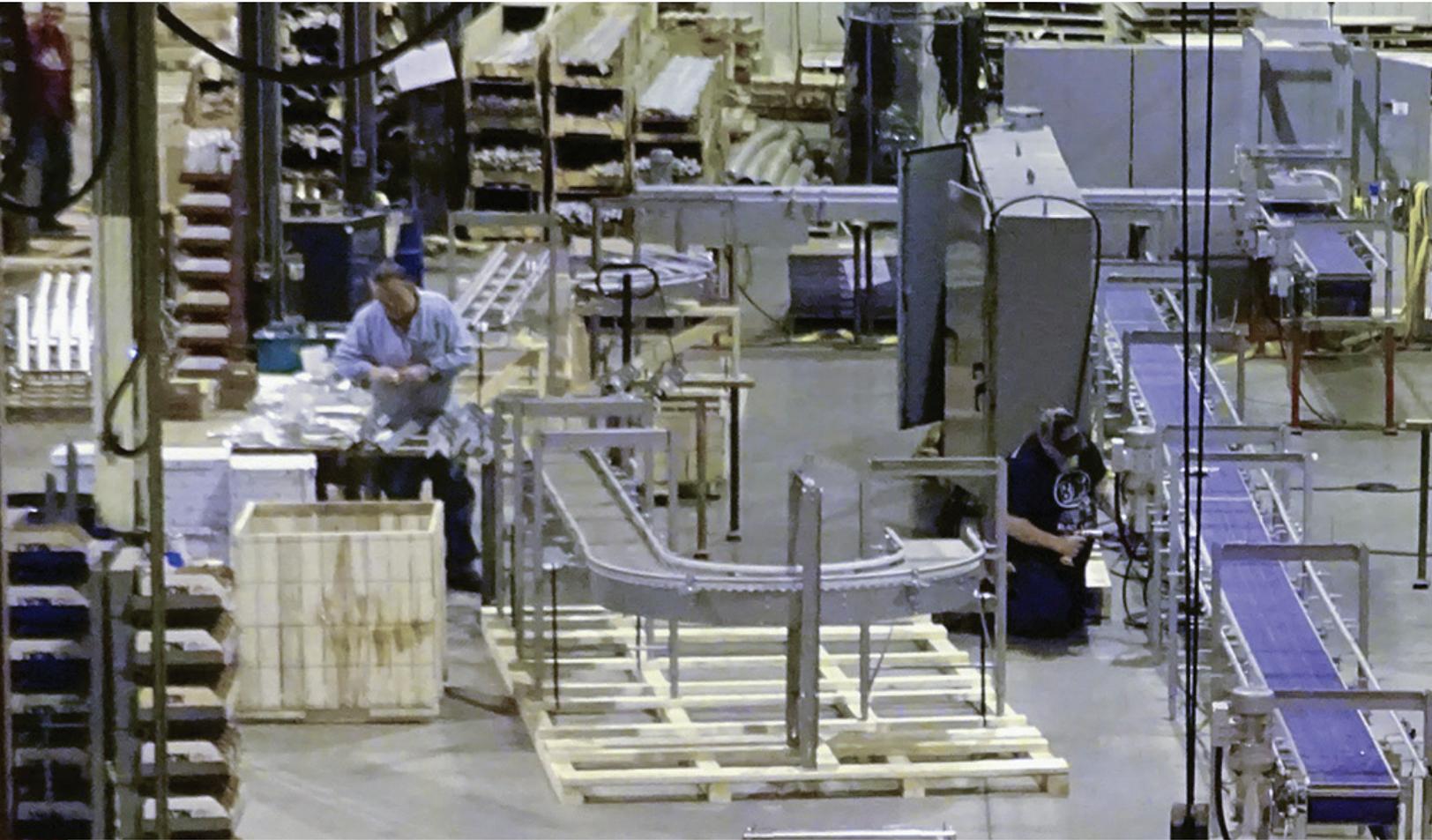




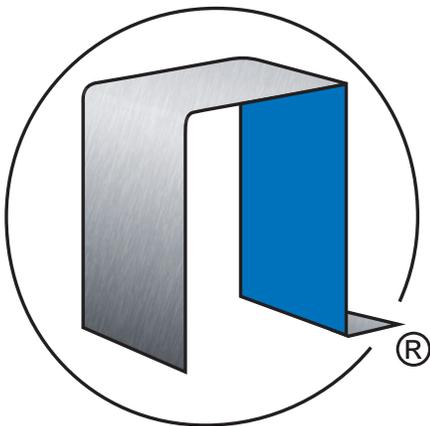
# Product Catalog



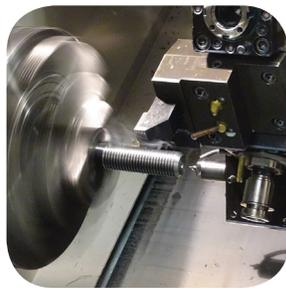
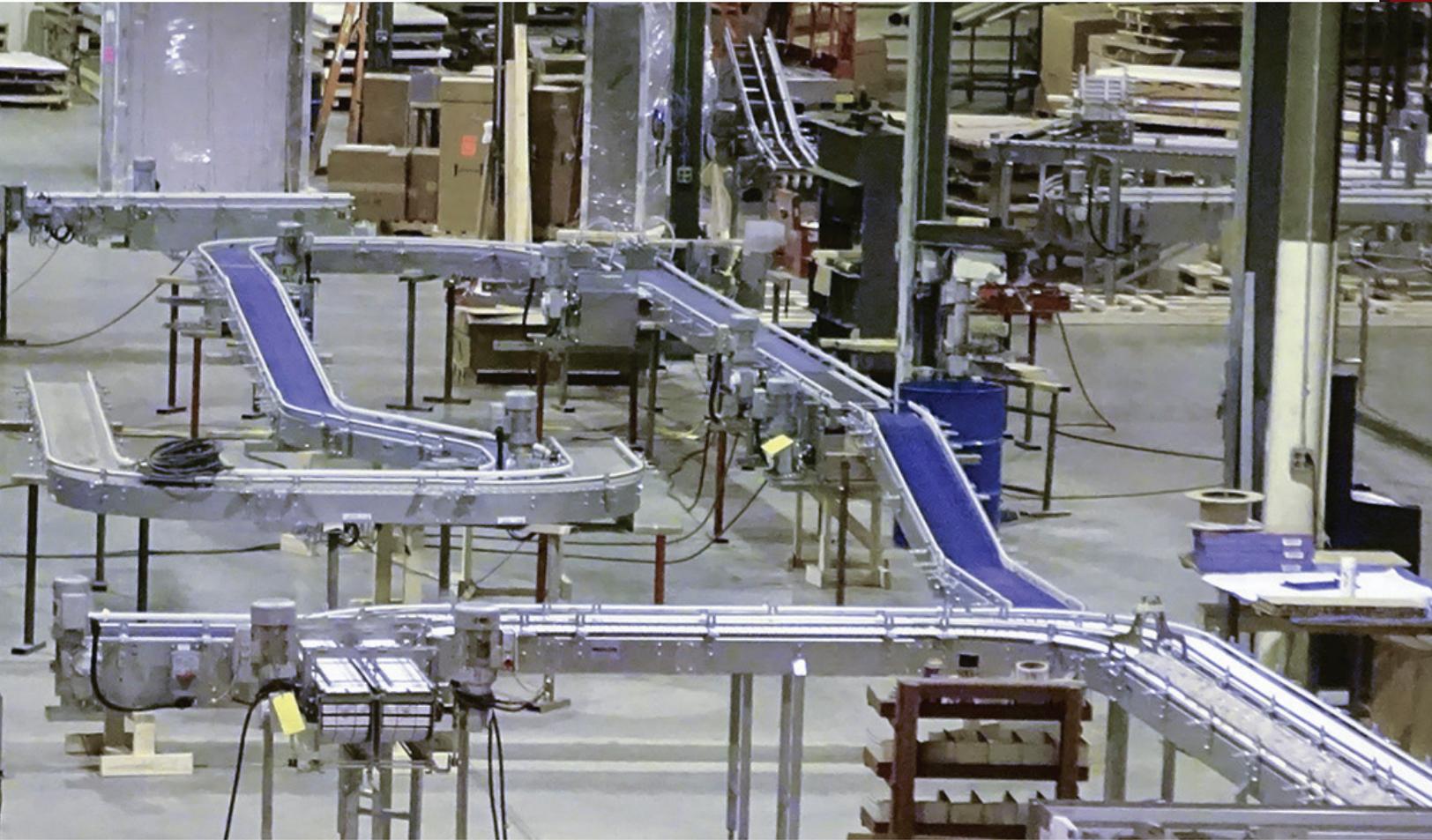
Complete Conveyor Systems and Equipment



## Complete Conveyor Systems and Components



As part of Nercon, MCE is driven by our commitment of maximum value with uncompromising quality. We manufacture equipment and components faster and with greater control over the entire production process, all to meet your efficiency needs and goals.





## Tabletop Conveyor

MCE modular tabletop conveyor provides many solutions for transporting products through the various elevation and directional changes of a production line. Designed as a prefabricated modular stock program, these complete conveyor systems are fully adaptable to many applications making MCE ideal for existing manufacturing configurations or completely new projects.

## Mat-Style Conveyor

Our mat-style conveyor system offers a standard conveyor design, which represents our most economical solution. With a wide-range of side-flexing plastic chains to fit most applications, MCE's modular mat-style conveyors provide long life and high impact resistance. Moving products through inclines, declines and production line curves, the sprocket driven thermoplastic belts ensure positive tracking while providing quiet, smooth, trouble-free performance.



## Activated Roller Belt™ Conveyor

Activated Roller Belt™ (ARB™) is a technology patented by Intralox. This ARB™ technology allows packages to maintain a uniform position without the use of rails for alignment, which not only reduces equipment costs, but also minimizes labor costs in clearing jams or correcting stoppages. On an ARB™ conveyor, products rest on free-spinning angled rollers rather than on the belt surface. These rollers extend above and below the belt surface and are positioned at an angle in relation to the direction of belt travel.



*Activated Roller Belt™ Diverter*



*Activated Roller Belt™ Rotator*



Phone: 419-867-3560  
www.taylormhc.com



www.modularconveyor.com

# Belt Conveyor

Belt conveyors are designed to bring increased efficiency to assembly lines, sorting, inspection, transportation, and process systems. MCE's belt conveyors utilize a flat belt running on a flat fabricated steel deck or over rollers. Belt conveyors provide a smooth, positive solution for situations where you need a change in elevation, e.g. inter-floor situations or to receive or deliver products to an upper level. Belt conveyors are a means of handling a wide variety of products from boxes, pharmaceutical, food products and packaged goods.



# MicroPitch Transfer

This transfer device replaces a fixed deadplate by providing a smooth product transition between conveyors, and other equipment, for a wide range of product handling applications. They are especially effective with unstable or irregularly shaped products that can hang up when transferring between conveyor sections and other packaging machinery.



# Rapid-Rail™

Rapid-Rail™ offers a single point, easy-to-use hand adjustment of guide rails to accommodate multiple package sizes on the same piece of equipment. Now several points along the conveyor, over a long distance, can be controlled from one location on the line. Systems are fully adaptable to many applications making MCE ideal for existing manufacturing configurations or completely new projects.

## Re-Flow Accumulation Table

The unique single filing concept of the re-flow accumulation table ensures smooth jam-free combining of product. The recirculation design relieves back pressure in the combining area and aids in overall accumulation pressure relief.



The re-flow accumulation table utilizes a small footprint considering the large storage capabilities that it offers.

The offset pressure relief designed into the single filing area will allow a single row of products to continue through the discharge. If more than a single row of products is present in the single filing area, they are crowded onto the return flow side of the table and recirculated to be accumulated or single filed for discharge.

## Rotary Accumulation Table

Rotary turntables, also referred to as accumulation tables or unscrambling tables, are designed to support a variety of conveyor system requirements. They are often used with round containers such



as bottles to accumulate bulk, or unscramble bulk so that they can be discharged in a single file line.

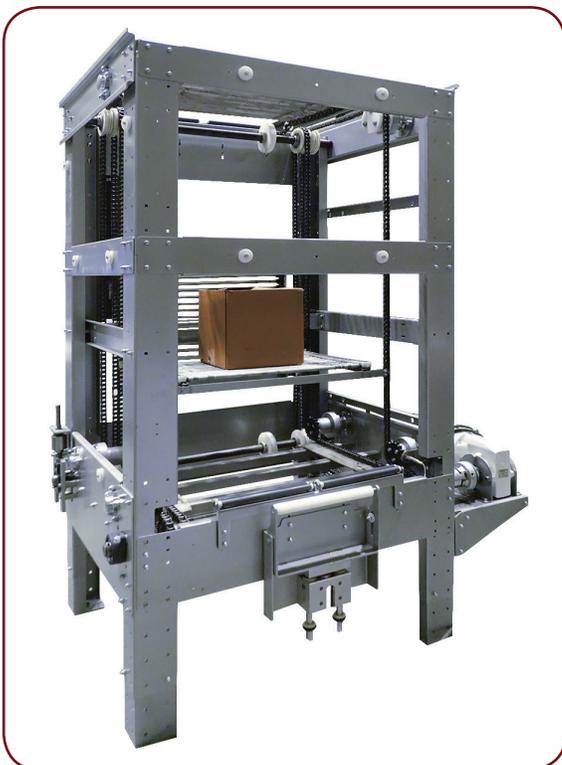
They are also ideal for hand packing stations or feeding / loading tables. Quality stainless steel components are easy to clean and result in a low maintenance, durable piece of equipment. Simply install a rotary table between your infeed and discharge conveyor to cost effectively manage your product throughput.

*For further information about any of MCE's complete conveyor systems please go to [www.modularconveyor.com](http://www.modularconveyor.com) or call 844-293-2816 and ask for one of our conveyor experts.*

## Gripper Elevator

The Gripper Elevator/Lowerator has the advantage of securely elevating or lowering product using very little floor space. This unit firmly but gently grips product from the same elevation as the in-line conveyor and provides continuous transport through an elevation change. Grippers then release the product through a seamless discharge onto a take-away conveyor.

Standard speeds of up to 200 feet per minute can be expected on the gripper elevator, as well as adjusts from 0" - 11" with the turn of a single hand wheel.



## Neroco™ Lift

Simplicity has been a key feature in the success of MCE's Neroco Lift™ for food, beverage, household, and light industrial packaging applications. The continuous motion of the unit allows for smooth product handling and is suitable for packaging lines that have several sizes of packages that are commingled on the same line. The simple design of this robust conveyor enables it to easily fit into operations. Open construction allows for easy maintenance through quick and simple access to all components.