## Which Material Handling Conveyor is Best for Your Needs?

Save Time and Money by Choosing the Right Conveyor



Slider Bed Conveyors
· One of the most

- versatile solutions to transfer goods within your facility
- Including inclining and declining
- Convey large quantities of goods as needed

**APPLICATION** 

**FEATURES** 

**OPTIONS** 



- · Ideal for harsh or corrosive environments
- · The best solution when airflow is required
- Good for coating applications Good for hot, cold and
- sharp parts Ideal for washing,
- drying or cooling applications

- Roller Conveyors
- · Ideal for handling flat bottom items Works with a range of
- secondary equipment including bends, gates, and turntables Adds versatility to transfers, diverters, and
- with automated systems Excellent for heavy or hot part processes

stops that can be used



- Resistant to heat & weld expulsion
- Perfect for applications with falling or dropping of parts by robot or ejector
- Ideal for hot, heavy and sharp parts



- · Great for moving product into and out of robot cells safely
- Ideal for accurate pick and place locations
- Operator safe load and unload



- Great for loading products and allowing to accumulate
- Used for buffering. positioning, and as in-feed and outfeed
- · Compact and modular transport system
- · Ideal between manual and automatic workstations



- Ideal for automatically feeding parts into assembly lines and bowl feeders
- Bulk Material Handling Excellent for conveying
- small parts Orienting and Singulating
- Tube and Bulk



- Product handling Excellent flexibility for production line layouts (e.g. curves, elevation
- High speed and controlled speed for regulated processes

changes)

- Custom designed and built to meet your requirements
- · Wide range of belt widths up to 96"
- · Multiple belt types Light and heavy-duty frames
- Capable of high speeds
- Steel mesh belts are wear-and-tear resistant and low maintenance Resilient material
- stands up to both high systems and low temperatures · Slip sleeves
  - Straight or curved configuration

Pneumatic stops

Pop-up transfers

Complete control

- Low profile and Adjustable support legs heavy-duty frame sizes
  - Custom belt widths available from 4" to 96"
  - Proven history of
  - durability Impact resistant configuration
  - Special design considerations for hot and cold conditions
- · Dual or triple strand chain finger safe
- Guarding
- · Wear resistant tracks
- · Function as accumulating or indexing conveyor
- · Manual or automatic loading and unloading · Configurable length
- and width Pneumatic Stops
- · Lift & Locate

- Low maintenance Complete part
- containment
- · Low friction values
- · High resistance to wear
- · Low noise level
- · Easily integrates with
- existing systems
- · Flat top plates are strong and transport items through production efficiently and safely

- Belt options such as belt wall and cleats
- Split lanes
- Height adjustment options, pneumatic. hydraulic, hand wheel
- · Telescoping frame style
- Flat wire mesh belt Furnace belts
  - · Friction or drive sprocket belts
  - Galvanized or stainless steel
- Constant driven or accumulating
  - Single or multi-zone Rollers available in 1.9",
  - 2.5", 3.5", 4.0", and 5" Dia Effective widths from 3" to 120"
  - Customizable controls
- Split lanes Dividers
- Customizable and turnkey controls

- · Customizable and turnkey controls
- · Safety gates
- · Drip pans
- · Mild or stainless steel
- · WPC (workpiece carriers)
- Customizable and turnkey controls · Mild or stainless
- · Can be configured to be constant driven or
- accumulating WPC (workpiece
- carriers)

- Safe & easy auto dumping
- Mild steel and stainless Wear resistant hopper
- Inspection boxes
- Customizable controls
- Polycarbonate top cover
- Adjustable or fixed quide rails
- Plastic chain, stainless & carbon steel constructions for industry-specific benefits

- Suitable for all industries
- Recycling
  - Cooling Bakery
  - Fastener Forging Automation
- Food handling
  - Packaging

Manufacturing

 Warehousing/ Logistics

Medical

- - Automation Stamping
  - Automotive
- Manufacturing Manufacturing
  - Grinding
- Machining
  - Stamping Automation
- Packaging
- Warehousing/Logistics
- Manufacturing
- Stamping Automation
- Automation Manufacturing
- Assembly Lines Packing
- Fastener

- Food & Beverage
- Bottling, Packaging and Canning
- Medical
- · Electronics
- Assembly

MC3 is your full-service supplier for conveyor solutions. Our in-house design and engineering experts collaborate with you to create a customized, cost-effective solution. Discover why MC3 is the preferred choice for conveyor systems.

Need help choosing your material handling conveyor? Contact us today







