

# Which Material Handling Conveyor is Best for Your Needs?

Save Time and Money by Choosing the Right Conveyor

	Slider Bed Conveyors	Wire Mesh Belt Conveyors	Roller Conveyors	Impact Conveyors	Indexing Conveyors	Over/Under (Accumulating) Conveyors	Hopper Conveyors	Table Top Conveyors
APPLICATION	<ul style="list-style-type: none"> <li>One of the most versatile solutions to transfer goods within your facility</li> <li>Including inclining and declining</li> <li>Convey large quantities of goods as needed</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for harsh or corrosive environments</li> <li>The best solution when airflow is required</li> <li>Good for coating applications</li> <li>Good for hot, cold and sharp parts</li> <li>Ideal for washing, drying or cooling applications</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for handling flat bottom items</li> <li>Works with a range of secondary equipment including bends, gates, and turntables</li> <li>Adds versatility to transfers, diverters, and stops that can be used with automated systems</li> <li>Excellent for heavy or hot part processes</li> </ul>	<ul style="list-style-type: none"> <li>Resistant to heat &amp; weld expulsion</li> <li>Perfect for applications with falling or dropping of parts by robot or ejector</li> <li>Ideal for hot, heavy and sharp parts</li> </ul>	<ul style="list-style-type: none"> <li>Great for moving product into and out of robot cells safely</li> <li>Ideal for accurate pick and place locations</li> <li>Operator safe load and unload</li> </ul>	<ul style="list-style-type: none"> <li>Great for loading products and allowing to accumulate</li> <li>Used for buffering, positioning, and as in-feed and outfeed</li> <li>Compact and modular transport system</li> <li>Ideal between manual and automatic workstations</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for automatically feeding parts into assembly lines and bowl feeders</li> <li>Bulk Material Handling</li> <li>Excellent for conveying small parts</li> <li>Orienting and Singulating</li> <li>Tube and Bulk</li> </ul>	<ul style="list-style-type: none"> <li>Product handling</li> <li>Excellent flexibility for production line layouts (e.g. curves, elevation changes)</li> <li>High speed and controlled speed for regulated processes</li> </ul>
FEATURES	<ul style="list-style-type: none"> <li>Custom designed and built to meet your requirements</li> <li>Wide range of belt widths up to 96"</li> <li>Multiple belt types</li> <li>Light and heavy-duty frames</li> <li>Capable of high speeds</li> </ul>	<ul style="list-style-type: none"> <li>Steel mesh belts are wear-and-tear resistant and low maintenance</li> <li>Resilient material stands up to both high and low temperatures</li> </ul>	<ul style="list-style-type: none"> <li>Adjustable support legs</li> <li>Pneumatic stops</li> <li>Pop-up transfers</li> <li>Complete control systems</li> <li>Slip sleeves</li> <li>Straight or curved configuration</li> </ul>	<ul style="list-style-type: none"> <li>Low profile and heavy-duty frame sizes</li> <li>Custom belt widths available from 4" to 96"</li> <li>Proven history of durability</li> <li>Impact resistant configuration</li> <li>Special design considerations for hot and cold conditions</li> </ul>	<ul style="list-style-type: none"> <li>Dual or triple strand chain finger safe</li> <li>Guarding</li> <li>Wear resistant tracks</li> </ul>	<ul style="list-style-type: none"> <li>Function as accumulating or indexing conveyor</li> <li>Manual or automatic loading and unloading</li> <li>Configurable length and width</li> <li>Pneumatic Stops</li> <li>Lift &amp; Locate</li> </ul>	<ul style="list-style-type: none"> <li>Low maintenance</li> <li>Complete part containment</li> </ul>	<ul style="list-style-type: none"> <li>Low friction values</li> <li>High resistance to wear</li> <li>Low noise level</li> <li>Easily integrates with existing systems</li> <li>Flat top plates are strong and transport items through production efficiently and safely</li> </ul>
OPTIONS	<ul style="list-style-type: none"> <li>Belt options such as belt wall and cleats</li> <li>Split lanes</li> <li>Height adjustment options, pneumatic, hydraulic, hand wheel</li> <li>Telescoping frame style</li> </ul>	<ul style="list-style-type: none"> <li>Flat wire mesh belt</li> <li>Furnace belts</li> <li>Friction or drive sprocket belts</li> <li>Galvanized or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>Constant driven or accumulating</li> <li>Single or multi-zone</li> <li>Rollers available in 1.9", 2.5", 3.5", 4.0", and 5" Dia</li> <li>Effective widths from 3" to 120"</li> <li>Customizable controls</li> </ul>	<ul style="list-style-type: none"> <li>Split lanes</li> <li>Dividers</li> <li>Customizable and turnkey controls</li> </ul>	<ul style="list-style-type: none"> <li>Customizable and turnkey controls</li> <li>Safety gates</li> <li>Drip pans</li> <li>Mild or stainless steel</li> <li>WPC (workpiece carriers)</li> </ul>	<ul style="list-style-type: none"> <li>Customizable and turnkey controls</li> <li>Mild or stainless</li> <li>Can be configured to be constant driven or accumulating</li> <li>WPC (workpiece carriers)</li> </ul>	<ul style="list-style-type: none"> <li>Safe &amp; easy auto dumping</li> <li>Mild steel and stainless</li> <li>Wear resistant hopper</li> <li>Inspection boxes</li> <li>Customizable controls</li> <li>Polycarbonate top cover</li> </ul>	<ul style="list-style-type: none"> <li>Adjustable or fixed guide rails</li> <li>Plastic chain, stainless &amp; carbon steel constructions for industry-specific benefits</li> </ul>
INDUSTRIES SERVED INCLUDE	<ul style="list-style-type: none"> <li>Suitable for all industries</li> </ul>	<ul style="list-style-type: none"> <li>Recycling</li> <li>Cooling</li> <li>Bakery</li> <li>Fastener</li> <li>Forging</li> <li>Automation</li> </ul>	<ul style="list-style-type: none"> <li>Food handling</li> <li>Packaging</li> <li>Warehousing/Logistics</li> <li>Manufacturing</li> <li>Medical</li> </ul>	<ul style="list-style-type: none"> <li>Manufacturing</li> <li>Automation</li> <li>Stamping</li> <li>Automotive</li> </ul>	<ul style="list-style-type: none"> <li>Manufacturing</li> <li>Machining</li> <li>Grinding</li> <li>Stamping</li> <li>Automation</li> </ul>	<ul style="list-style-type: none"> <li>Packaging</li> <li>Warehousing/Logistics</li> <li>Manufacturing</li> <li>Stamping</li> <li>Automation</li> </ul>	<ul style="list-style-type: none"> <li>Automation</li> <li>Manufacturing</li> <li>Assembly Lines</li> <li>Packing</li> <li>Fastener</li> </ul>	<ul style="list-style-type: none"> <li>Food &amp; Beverage</li> <li>Bottling, Packaging and Canning</li> <li>Medical</li> <li>Electronics</li> <li>Assembly</li> </ul>

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?

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