

CATALOG
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EMI[®]

CONVEYORS &
AUTOMATION SYSTEMS



Clean Room Conveyor Options

Minimizing grease, oil, dirt and debris in a sanitary environment can be one of the biggest challenges for medical molders. EMI designed conveyors that offer a high-quality, economical solution for automating clean room facilities. These standard conveyors can be customized with several available options to better suit a molder's specific needs. Our clean conveyors' sturdy construction makes them reliable and durable even under the most demanding applications.

Corrosion Resistant: Aluminum or stainless steel framing as well as stainless steel guarding and legs resist corrosion and eliminate paint-chip contamination.

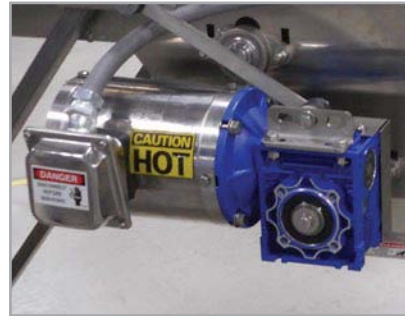
USDA/FDA Approved Belting Material

Direct Drive: Replaces leak-prone, chain-driven drive packages.

Open-Construction Slide Bed: With UHMW contact strips eliminates places where abrasive debris can collect.

Sealed Bearings: Reduces the possibility of lubricant leaks.

Part Cooling: Ambient air cooling with HEPA air filter.



Wash-down motor



This clean room stainless steel tote filling system utilizes a flat belt ACRF and gravity rollers. Boxfill controls, sweep arms, box stops and indexing rails position totes for precise filling. Please note our power rollers cannot be sprayed down, but can be cleaned with an alcohol solution.

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Common Clean Room Options:

- Stainless steel framing.
- Sealed belt edges to minimize dust from belt fraying.
- Non-fraying Intralox® plastic belting eliminates friction contamination and is fast and easy to clean.
- Wash-down compliant electrics.
- USDA/FDA approved Delrin® rail lining.
- Maintenance-free, eco-friendly gearbox lubricated with food-grade grease to prevent leak contamination.
- Deionizing blowers to eliminate static electricity and prevent particulates from sticking to parts.
- Catch trays to prevent particulates from escaping into the environment.
- Sealed bearings reduce the possibility of lubricant leaks.
- Sealed pulley for easy tear-down and cleaning.

