

### FOOD HANDLING EQUIPMENT

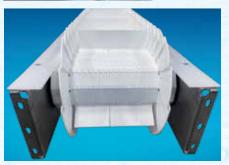
# **BELT CONVEYORS**

Triton Innovation, LLC provides high quality belt conveyors designed to meet the needs of the Food & Beverage industries. Choose from standard predefined packages developed for Wipedown, Washdown, or Hygienic requirements, or customize a solution that best suits your specific application.









- Stainless steel construction for washdown environments and hygienic designs for food contact applications.
- Belt types: Fabric, homogeneous, modular plastic, and wire mesh.
- Belt driving methods: Pulley/friction driven or sprocket/positively driven.
- FDA belting materials: PVC, polyurethane, polyethylene, urethane, silicone, nitrile, and more.
- Conveyor configurations: Horizontal, incline/decline, curve, "C-Style", or "Z-Style."



# **STANDARD FEATURES**

- **Triton Innovation LLC's** food handling equipment can be designed to meet your specific FDA, USDA or BEAG sanitary application requirements.
- Hygienic Level I for Dry Environments Carbon Steel, FDA Powder Coated Frame, Legs or Drum, Stainless Steel Shafts with FDA Materials, Non-Washdown Drive or Power Unit, Epoxy Painted Hydraulic Cylinders, FDA Belting, FDA-H1 Lubricants, NEMA-1 Electrical/Control Items, Stitch Welded Construction
- Hygienic Level II for Dry to Wet Environments Stainless Steel 2B Mill Finish Frame/Legs or Drum, Stainless Steel Shafts with FDA Materials, Epoxy Painted Washdown Drive or Power Unit, Epoxy Painted Hydraulic Cylinders, FDA Belting, FDA-H1 Lubricants, NEMA-4X Electrical/Control Items, Stitch Welded Construction
- Hygienic Level III for Dry to Wet Environments Stainless Steel 2B Mill Finish Frame/Legs or Drum, Stainless Steel Shafts with FDA Materials, Stainless Steel Washdown Drive or Power Unit, Stainless Steel Hydraulic Cylinders, FDA Belting, FDA-H1 Lubricants, NEMA-4X Electrical/Control Items, Continuously Welded Construction

# **BELT TYPES**



#### FABRIC

- Economical, wide range of options for bakery, snack food, confectionary, dairy, meat, poultry, fruit, and vegetable processing industries
- Pulley/Friction Driven
- Smooth top, rough top, crescent top, flights, corrugated sidewalls



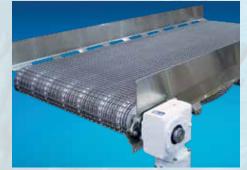
### HOMOGENEOUS

- Sprocket/positively driven
- Ideal for dry, wet, and oily substances
- Easy to clean
- Light weight
- Flat top, flights, synchronized sidewalls



### **MODULAR PLASTIC**

- Sprocket/positively driven
- Strong, low maintenance
- Flat top, flights, sideguards
- Offers versatility in filling, washing, rinsing, inspecting, or packaging applications



#### WIRE MESH

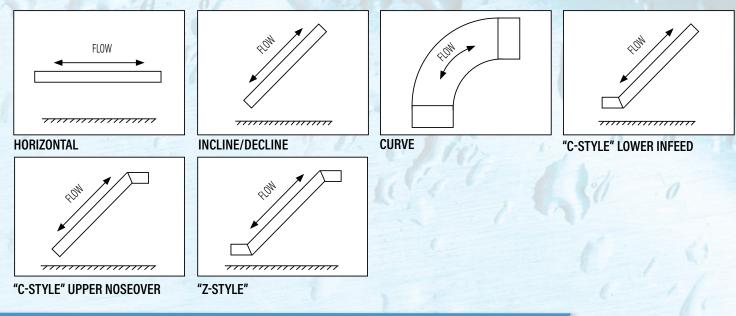
- Sprocket/positively driven
- Withstands extreme temperatures
- Maximizes air flow through belt
- Great for battering, breading, glazing, coating, cooling, drying, and washing

VISIT OUR WEBSITE FOR ADDITIONAL PRODUCT INFORMATION, PHOTOS, DOWNLOADS, AND MORE

SCAN HERE



# **CONVEYOR CONFIGURATIONS**



# OPTIONS

- Ceiling Hangers
- Sideguides: Stainless Steel, Solid UHMW, Lined, or Skirted
- Infeed Guides/Discharge Chutes
  Dath Winson (Conserve)
- Belt Wipers/Scrapers
- Top Covers: Stainless Steel, Lexan, Bolt-On, Hinged, Lift Off, Tented, or Flat
- Drip Pans/Bottom Covers
- Start/Stop, E-Stop Controls



### **TOP COVERS**



**BELT LIFTERS** 



CASTERS



**BELT WIPER** 



### QUICK RELEASE TAKE UP



### AC CONTROLLER (VDF)



### UHMW LINED SIDEGUIDE



### **DISCHARGE CHUTE**



**CIP SPRAY BAR** 



### **INFEED GUIDES**



### **CATCH PANS**

### PRODUCTS AVAILABLE FROM TRITON INNOVATION, LLC



**DUMPER/TIPPER** 



**FABRIC BELT CONVEYOR** 



HOMOGENEOUS BELT CONVEYOR



MODULAR PLASTIC BELT Conveyor



TROUGHED BELT CONVEYOR



WIRE MESH BELT CONVEYOR



METERING FEEDER SYSTEMS



SPECIALTY PRODUCTS

Scan for more information located on our website





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