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 Series 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, wire mesh, and tabletop chain
- 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

- **Wipedown Series for Dry Cleanup** - Carbon Steel Materials, Industrial Designs, Stainless Steel Pulleys & Rollers, FDA Powder Coated Frame/Legs, FDA Belting, FDA-H1 Lubricants, Non-Washdown Drive, NEMA-1 Electrical/Control Items

- **Washdown Series for Wet Cleanup** - Stainless Steel Materials, Washdown Designs, Stainless Steel Pulleys & Rollers, FDA Belting, FDA-H1 Lubricants, Washdown Drive, NEMA-4X Electrical/Control Items

- **Hygienic Series for Sanitary Cleanup** - Stainless Steel Materials, Hygienic Open/Cleanable Designs, Stainless Steel Pulleys & Rollers, FDA Belting, FDA-H1 Lubricants, Stainless Steel Drive, NEMA-4X Electrical/Control Items

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

- **Tabletop Chain**
  - Sprocket/positively driven
  - Versatile configurations for transporting bottles, cans, and jars through multiple curves, elevation changes, and lanes

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

OPTIONS

- Ceiling Hangers
- Sideguides: Stainless Steel, Solid UHMW, Lined, or Skirted
- Infeed Guides/Discharge Chutes
- 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
TUBULAR LEGS
CASTERS
Belt Wiper
ContrOls
Discharge Chute
Infeed Guides
Skirted Sideguide
UHMW Lined Sideguide
Drip Tray
Catch Pans