Bi-Directional Belt Feeders

**FEATURES:**
- Gentle bi-direction feed operation
- Easily accessible tooling area
- Adjustable tooling wall and tooling
- Belt construction varies dependent upon application (Typically Belt or Flat Plastic Chain)
- Easy to change tooling when part changes are made
- Sizes are available as well as custom sizing to suit needs.
- Sizing is dependent upon part size, orientation requirements and feed rate requirements.

**BENEFITS:**
- Zero drop feed parts/packages/materials
- Non-marking
- Quiet non-vibratory operation
- Reduces manual labor
- Low maintenance direct driven belt design
- Handles heavy and low aspect ratio parts
- Handles high temp belt available
- Sanitary construction available

**Belt Feeder-Orientor Description:**
Belt Feeders must be utilized with a Storage Unit, or some method to supply the bulk supply of random parts to this feeder in a controlled, metered flow. When parts, packages or materials are introduced into the feeder from a bulk supply source on a demand signal they are presented to the tooling wall area. The tooling is typically custom designed sort and effect the orientation of a range of part, package or material sizes. When properly oriented, aligned or sorted the materials, parts or packaged exit the tooling area and exit the feeder.

Belt Feeders can incorporate a number of different discharge track, conveyor, v-track or be integrated with process metering, inspection sortation systems, orientation automation or automated process loading devices.
Part & Package feeding & orientation
for every industrial environment

Belts & Surfaces
USDA- FDA Blue Belt
High Temperature Plastic Molded

Typical Applications
Molded Parts Pharmaceutical Packaging
Bearings Tablets
Bearing Cups Plastic Components
Bolts & Fasteners Electronic Components
Ceramic Rods Composite Components
Gears/Sprockets Glass Bulbs
Spindles Cups

Feeder size is dependent upon part geometry, orientation requirements and feed rate requirements.

Adjustable tooling can accommodate a wide range of parts, package or materials being fed.

Manual purge gate to quickly empty the system for change over