



**PATOIS ASSOCIATES, INC.**

## BAKERY/CONFECTIONARY CONVEYORS



### APPLICATIONS:

- Cookies
- Snack Foods
- Cakes/  
Pastry/Pies
- Chocolate Bars
- Candy
- Pretzels
- Dough

### FUNCTIONS:

- Cooling
- Transport
- Lay Time

### BELTING:

- Conventional Food Grade
- Wire Mesh
- Plastic Open Grid
- Plastic Flush Grid
- Perforated
- Rod
- Flat Wire

### Belt Transfer Conveyor

- **Ambient or chilled temperature cooling** conveyors are available in widths to 60”.
- **Transfers** are accomplished with nose bars – dead nose or live nose as required.
- **Warm products** are cooled to packaging temperatures in cooking ranges determined by the process.
- **Many conveyors can reach lengths of 200’** by proper design, tracking and drive design.
- **Cooled air** can be introduced via air ducts or chilled decks. (Refrigerated).

Numerous designs in stainless and mild steel are available to suit your application. Your specific applications are considered in the conveyor design.



200' Snack Cooling Conveyor

**From Oven To Packaging • Product Cooling • Transportation**



## **SPECIFICATIONS**

**Frames:** A variety of mild steel and stainless steel frames are available; tube, Herringbone/Chevron, slider, roller

**Drive Systems:** Center drives with conventional drive pulleys or motorized drive pulleys are available

**Nose Bars:** Fixed or live nosers available per application

**Belt Cleaning:** Scrapers, power brushes, plows and complete C.I.P. systems available

**Pulleys:** Mild steel pulleys with S.S. Belt surface, contact pulleys Standard

**Take-up Assemblies:** Hand wheel, weighted, pneumatic and screw type available per application

**C.I.P. Systems:** Consult us for details

**Catch Pans and Covers:** A wide variety of pans and covers are available

**Motors:** Motors are available per customer spec. BISSC motors are standard unless specified

**Bearings:** 2-bolt and 4-bolt flange and pillow block, plated bearings available

**Drive Bench:** Welded frame construction

**Supports:** Formed channel, tube, pipe or ceiling hangars per application

**Belt Trackers:** Pneumatic trackers available, recommended on lengths over 40'

**Belt:** A wide variety of belts available, plastic, urethane and mesh belt

**Wear Strips:** Plastic (UHMW) are standard on Herringbone/Chevron

**A wide variety of options are available. Please consult us for additional information.**

## **OTHER PRODUCTS**

- Bulk Product Conveyors
- Oven Take-off Conveyors
- Oil Drain Conveyors
- Package Conveyors
- Line Dividing and Combining Conveyors
- Accumulators
- Vertical Elevators
- Pan Conveyors
- Bulk Storage Conveyors
- Table Top Chair
- Pack Tables
- Bulk Storage



**Reclaim Conveyor**



**Reciprocating Conveyor**

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