8” Systems

8” Cable Conveyors
Typically used to convey:
- Malted products
- Flakes
- Extruded snacks
- Baked goods
- Chips
- Popcorn
- Nuts
- Mixed products

High-Volume Cable Conveyors
8” [203.2mm] diameter high-volume cable conveyors can be customized to move just about anything. Examples include pet food, powders, install walnuts, peanuts and puffed rice breakfast cereals, in-shell walnuts, peanuts and puffed rice breakfast cereals, typically used to convey:

8” Cable Conveyors
- Easy maintenance
- Enclosed dust-free environment
- Gentle material handling
- Starts & Stops Under Load
- Minimal Footprint
- Clean-in-Place Options
- Energy-efficient

8” Conveyors
- Maximum 8000 Lbs./Hour (35.4 m³/Hr.)
- Maximum 2,000 Ft³/Hour (56.6 M³/Hr.)
- Maximum 1000 Ft³/Hour (28.3 M³/Hr.)

With our 8” tube conveyor systems, you can expect:
- Gentle material handling
- Enclosed dust-free environment
- Easy maintenance

Inspection Video Camera & Conveyor Monitoring System
Install a conveyor monitoring system camera to ensure proper installation and maintenance of your Cablevey conveyor. Our cameras are diagnostic tools that run through tubular drag conveyor systems to ensure that conveyors are installed correctly. All cameras are equipped with removable micro SD cards and self-contained LED lighting units.

Enclosed Tubular Drag Cable and Disc Conveyors to Gently Convey Your Friable Materials

Compare conveyor systems below to determine which is the right conveyor system for your needs.

In comparison to other modes of conveyance, Cablevey stands out for our energy-efficiency. You can below compare our system to common mass used systems, compared to other common means of conveying – like chain conveyors – using 2.5x more energy, to the use of pneumatic conveyors often using 10x more power.

2000 Series - Maximum 75 Ft./hr (2.12 M)

2”-50mm

<table>
<thead>
<tr>
<th>Cable Speed (Ft/Min.)</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>136</td>
</tr>
<tr>
<td>30</td>
<td>90</td>
</tr>
<tr>
<td>20</td>
<td>57</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
</tr>
</tbody>
</table>

2000 Series - Maximum 75 Lbs./Hour (34.2 kg/h)

<table>
<thead>
<tr>
<th>Cable Speed (Ft/Min.)</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>136</td>
</tr>
<tr>
<td>30</td>
<td>90</td>
</tr>
<tr>
<td>20</td>
<td>57</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
</tr>
</tbody>
</table>

2000 Series - Maximum 75 Kgs./Hour (34.2 Kg./Hr)

<table>
<thead>
<tr>
<th>Cable Speed (Ft/Min.)</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>136</td>
</tr>
<tr>
<td>30</td>
<td>90</td>
</tr>
<tr>
<td>20</td>
<td>57</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
</tr>
</tbody>
</table>

2000 Series - Maximum 75 M³/Hr (2.1 M³/Hr)

<table>
<thead>
<tr>
<th>Cable Speed (Ft/Min.)</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>136</td>
</tr>
<tr>
<td>30</td>
<td>90</td>
</tr>
<tr>
<td>20</td>
<td>57</td>
</tr>
<tr>
<td>15</td>
<td>40</td>
</tr>
<tr>
<td>12</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>18</td>
</tr>
</tbody>
</table>

2000 Series - Maximum 49,420 Lbs./Hour (22,420 Kg./Hr)

Energy Efficient Systems

- Low Maintenance Costs
- Long Life Components
- Easy Installation
- Minimal Footprint

In comparison to other conveyor types, Cablevey systems are typically used to convey:

- Popcorn
- Chips
- Baked goods
- Extruded snacks
- Nuts
- Mixed products

Typically used to convey:

- Tubular Drag Conveyors
- Disc Conveyors

Inspection Video Camera & Conveyor Monitoring System

- LED lighting units.
- Removable micro SD cards and self-contained diagnostic tools that run through tubular drag conveyor systems to ensure that conveyors are installed correctly. All cameras are equipped with LED lighting units.
VARIOUS INLET TYPES
To Fit Your Application

INSPECTION TUBE
Transparent View

DIRECTIONAL CHANGE
Snap on 90°

TOP ACCESS BRUSH BOX
Automatic Disc & Cable Cleaning

ROTARY DISCHARGE
Multiple Discharge Options (as needed) • Variable Position Discharge

DRIVE UNIT
Compact and Low HP

TENSION TURNDOWN UNIT
Self-Adjusting

THE HEART OF THE SYSTEM -
CABLE & DISCS
• 1-Piece, 2-Piece, Coated or Uncoated • Ultra-Flexible
• High-Tensile Strength • Durable Stainless Steel Cable

Cableveyor Cleaning Options
Cableveyor offers both wet and dry tube conveyor cleaning options. Our tube conveyors are designed for food-grade applications, eliminating places for fines to accumulate.

Dry Cleaning
This internal tube conveyor cleaning option is available on our 4", 6" and 8" diameter systems. It's a multi-step internal tube conveyor cleaning process that's fast and easy:

- **Brush Box**
  - A line insert that mechanically brushes accumulating fines off discs.

- **Wiper Disc**
  - Urethane Wiper Disc: a disc insert that wipes away accumulating fines and particles.

- **Sponge Disc & Sanitizing Cleaner**
  - A disposable sponge disc that is run through the system with an applied cleaning agent.

- **Foam Agent**
  - Foam cleaning agent is introduced into the tube environment to cleanse all internal parts of the system.

- **Water Rinse**
  - After the material has passed out of the system, water can be introduced to rinse the inside of the tube, disc and cable.

Wet Cleaning
This option is available on our 4", 6" and 8" diameter systems. It's a multi-step internal tube conveyor cleaning process that's fast and easy:

- **Sponge Disc**
  - A strategically located line insert that uses compressed air to blow accumulating fines off discs.

- **Air Knife for Drying**
  - A strategically located line insert that uses compressed air to blow accumulating fines off discs.

- **Sweep**
  - 45°

- **30°

- **U-Shape**

- **Horizontal Transfer**

- **Horizontal**

- **Horizontal-Vertical-Horizontal**

- **Horizontal-Vertical-Horizontal 3D**

- **Loop**

- **Tension Turnaround Unit**

- **Variable Layouts Available**

- **Drive Unit**

- **Dry Cleaning Option**

- **Cableveyor Conveyors are equipped with:**
  - Solid Discs (no screws or bolts)
  - "Jacketed" Cables (nylon casings)
  - Attached Discs (to cable)
  - Stainless Steel Connectors
  - Removable Equipment for easy cleaning

"We offer a full line of cable and tube conveyor cleaning mechanisms."