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 its energy-efficiency. This chart below compares our most commonly used motor, 5 HP, 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 Ft³/hour (2.12 M³)
2uhan-50mm

4000 Series - Maximum 525 Ft³/Hour (14.87 M³)
4"-100mm

6000 Series - Maximum 1,240 Ft³/Hour (35.4 M³)
6"-150mm

8000 Series - Maximum 2,000 Ft³/Hour (56.6 M³)
8"-203.2mm

Cablevey Conveyors
P O Box 148, 2397 Highway 23
Oskaloosa, Iowa 52577 U.S.A.
Tel: +1 (641) 673-8451
Fax: +1 (641) 673-7419
Email: info@cablevey.com
www.cablevey.com

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Decades of Global Experience Worldwide Experts in Cable Conveying Solutions

48 Years in Business
66 Countries Served
900+ Products Moved
30,000+ Conveyors Commissioned

Energy-efficient
Clean-in-Place Options
Minimal Footprint
Starts & Stops Under Load
Gentle Handling – Less Breakage!
Dust-Free Enclosed System – No Filters!
Leader in Tubular Drag Conveying

Gentle Clean Reliable Conveying

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Energy Efficient

<table>
<thead>
<tr>
<th>Horsepower</th>
<th>Kilowatts</th>
<th>Full Load AMP</th>
<th>NEMA Efficiency</th>
<th>Annual Cost*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.4</td>
<td>7.2</td>
<td>9.5</td>
<td>91.70%</td>
<td>$2,160</td>
</tr>
<tr>
<td>12</td>
<td>16</td>
<td>19</td>
<td>91.70%</td>
<td>$4,864</td>
</tr>
<tr>
<td>35</td>
<td>51</td>
<td>31.7</td>
<td>91.70%</td>
<td>$9,758</td>
</tr>
<tr>
<td>50</td>
<td>63.4</td>
<td>63.4</td>
<td>91.70%</td>
<td>$19,517</td>
</tr>
</tbody>
</table>

Based on 440V continuous runs @ $0.12 per kilowatt hour

Cable Speed / Flow Rate

<table>
<thead>
<tr>
<th>2400 Series - Maximum 1,240 Ft³/Hour (35.4 M³)</th>
<th>6&quot;-150mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsepower</td>
<td>Kilowatts</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>350</td>
<td>22.840</td>
</tr>
<tr>
<td>530</td>
<td>34.280</td>
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<tr>
<td>710</td>
<td>45.720</td>
</tr>
<tr>
<td>880</td>
<td>57.160</td>
</tr>
<tr>
<td>1,060</td>
<td>68.560</td>
</tr>
<tr>
<td>1,240</td>
<td>79.960</td>
</tr>
</tbody>
</table>

Based on 400 lbs per cubic foot (440 Kg per cubic meter)
VARIOUS INLET TYPES
To Fit Your Application

INSPECTION TUBE
Transparent View

DIRECTIONAL CHANGE
Sweep 60° 90° 45° 30°

TOP ACCESS BRUSH BOX
Automatic Disc & Cable Cleaning

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

DRIVE UNIT
Compact and Low HP

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

TENSION TURNAROUND UNIT
Self-Adjusting

Pneumatic Tensioning Device for Cable Conveyor Tensioning

Horizontal-Vertical-Horizontal

FEED MULTIPLE PACKAGING LINES
Bag Dump
1 - Horizontal-Vertical-Horizontal - 3D

VARIOUS LAYOUT DESIGNS AVAILABLE
All Systems Customized to Your Specifications

Various Layout Designs Available

Horizontal-Vertical-Horizontal 3D

U-Shape

Horizontal Transfer

Inline

Loop

Horizontal

All Systems Customized to Your Specifications

Slow Speeds (VFD controlled) Fight Degradation and Separation!