UNIVEY® MPKUT CONVEYOR

A DEEPER TROUGH AND BELT SIDE SKIRT ALLOW MORE MATERIAL TO BE MOVED WHILE REDUCING LEAKAGE.

Slider Bed Belt Conveyors are ideal for handling products that require gentle handling, such as seed or other bulk materials, food products, or chemicals/powders. Our wide variety of Slider Bed Conveyors reach a broad range of capacities and have various characteristics that make each conveyor’s design uniquely perfect for handling specific bulk products.

Offered with industrial strength lining options that make them an ideal solution for shorter spans when space is a concern. The heavier construction and various options and accessories allow the Slider Bed Conveyors to handle harsher materials with ease.

<table>
<thead>
<tr>
<th>Model</th>
<th>MPKUT 12</th>
<th>MPKUT 16</th>
<th>MPKUT 24</th>
<th>MPKUT 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt Width</td>
<td>12” (304.8mm)</td>
<td>16” (406.4mm)</td>
<td>24” (609.6mm)</td>
<td>30” (762mm)</td>
</tr>
<tr>
<td>Length (Minimum)</td>
<td>2’ (.61m) Center to Center</td>
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<tr>
<td>Length (Maximum)</td>
<td>70’ (21.3m) Center to Center</td>
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<tr>
<td>Belt Speeds</td>
<td>28 - 282 FPM (0.14 - 1.43 m/s)</td>
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<tr>
<td>Head Shaft Bearings</td>
<td>Sealed Two Bolt Flange Ball Bearing</td>
<td></td>
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<tr>
<td>Head Pulley</td>
<td>6” (152.4mm) Dia. w/ Vulcanized Rubber Lagging</td>
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<tr>
<td>Tail Shaft Bearings</td>
<td>Sealed Take-up Ball Bearing</td>
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<tr>
<td>Tail Pulley</td>
<td>6” (152.4mm) Dia. Self Cleaning Wing Pulley</td>
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<tr>
<td>Belt Take-up</td>
<td>8” (203.2mm)</td>
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<tr>
<td>Depth of Conveyor</td>
<td>11-1/8” (282.58mm)</td>
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<tr>
<td>Depth of Trough</td>
<td>5-1/2” (139.7mm)</td>
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<tr>
<td>Frame</td>
<td>11 Ga. Formed</td>
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<td></td>
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<tr>
<td>Trough</td>
<td>14 Ga.</td>
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<tr>
<td>Frame Construction</td>
<td>Powder Coated Carbon or Stainless Steel</td>
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<tr>
<td>Drive (Optional)</td>
<td>Shaft Mounted Reducer</td>
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<tr>
<td>Optional Accessories</td>
<td>Discharge Housing, Weather Covers, Inlet Hopper, Belt Cleaner</td>
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</tbody>
</table>
NOTE: Unit application, location and specifications determine the type, quantity and/or placement of electrical, electrical safety or other safety controls required. Whether these controls are supplied by Universal Industries or another supplier, all OSHA safety and health standards, the National Electrical Code and local codes must be met and followed. Because we constantly strive to provide the finest material handling equipment, establishing industry standards, specifications must remain subject to change without notice.

### Slider Bed Belt Conveyors | UniVey® MPKut Conveyor

#### MPKUT 12
- **Dim:** in
- **A:** 16.5
- **B:** 14.3
- **C:** 4.9
- **D:** 10.8
- **E:** 3.1
- **F:** 6.5
- **G:** 12.6
- **H:** 12.6
- **I:** 10.1
- **J:** 10.1
- **K:** 12
- **L:** 4
- **M:** 6.1
- **N:** 15.9
- **O:** 18.1
- **P:** 13.6
- **Q:** 16

#### MPKUT 16
- **Dim:** mm
- **A:** 419
- **B:** 363
- **C:** 124
- **D:** 274
- **E:** 79
- **F:** 165
- **G:** 320
- **H:** 320
- **I:** 257
- **J:** 257
- **K:** 305
- **L:** 102
- **M:** 155
- **N:** 460
- **O:** 460
- **P:** 345
- **Q:** 406

#### MPKUT 24
- **Dim:** in
- **A:** 28.5
- **B:** 14.3
- **C:** 5.4
- **D:** 12
- **E:** 3.1
- **F:** 6.6
- **G:** 14.6
- **H:** 18.5
- **I:** 12.1
- **J:** 16
- **K:** 12
- **L:** 4
- **M:** 6.1
- **N:** 27.8
- **O:** 18.1
- **P:** 25.4
- **Q:** 16

#### MPKUT 30
- **Dim:** mm
- **A:** 724
- **B:** 363
- **C:** 137
- **D:** 305
- **E:** 79
- **F:** 168
- **G:** 371
- **H:** 470
- **I:** 307
- **J:** 406
- **K:** 305
- **L:** 102
- **M:** 155
- **N:** 706
- **O:** 460
- **P:** 645
- **Q:** 406

### Specifications

- **Order Length (Shaft Center to Shaft Center): L K**
- **24"**
- **No Loading in This Region**
- **30° Discharge Housing (Optional)**
- **Inlet Hopper (Optional)**
- **Section A-A (Inlet Flange)**
- **Section B-B (Through Section View)**
- **Section C-C (Discharge Flange)**

* Specifications and designs are subject to change without notice.*