Chain Conveyors

**Standard Chain Types**

- **Standard Chain**
  - Flat side bar chain for even contact surface
  - Reduces product damage and wear compared to traditional chain
  - Tighter wrap than double pitch chain allows greater design flexibility

- **Padded Chain**
  - Conveying surface consists of multiple non-marring urethane "pads"
  - Positive drive of chain with the gentle surface of a belt
  - Ideal for glass, painted or machined products
  - Pads are easily replaced and customizable based on application

- **PowerTwist Plus® Belt**
  - Belt that acts like a chain
  - Longer life and durability
  - Quick, tool less installation or replacement
  - Ideal for non-marring applications such as glass and wood

**Additional Chain Options**

- **Poly Steel Chain**
  - Great for oil-free applications

- **Roll Top Chain**
  - Where accumulation is needed

- **Table Top Chain**
  - Wider contact surface

- **Attachment Chain**
  - For applying fixtures

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**Why Chain Conveyor?**

- Great for wrong way pallets or oddly shaped items such as truck frames or racks
- Conveys loads with irregular bottoms that won’t move on roller conveyors
- Rugged and durable style is made even stronger with our welded, structural tube steel rail design
- Integrates easily in systems with CDLR and transfers
- Distributes product load evenly

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**About Omni Metalcraft Corporation**

P.O. Box 352  Alpena, Michigan 49707  
Phone 989.358.7000  
Fax 989.358.7020  
info@omni.com  
www.omni.com
CHAIN CONVEYOR TECHNICAL SPECIFICATIONS

CHAIN CENTERS

OVERALL LENGTH

FLOW

TOP OF CHAIN

STANDARD MODELS AVAILABLE

<table>
<thead>
<tr>
<th>Max Capacity</th>
<th>Chain Type</th>
<th>Chain Track</th>
<th>Min. Top of Chain</th>
<th>Min. Chain Centers</th>
<th>Horse Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 lbs.</td>
<td>C50</td>
<td>UHMW</td>
<td>10&quot;</td>
<td>8&quot;</td>
<td>1/2</td>
</tr>
<tr>
<td>1500 lbs.</td>
<td>C60</td>
<td>UHMW</td>
<td>14&quot;</td>
<td>9&quot;</td>
<td>1/2</td>
</tr>
<tr>
<td>2000 lbs.</td>
<td>C60</td>
<td>UHMW</td>
<td>14&quot;</td>
<td>9&quot;</td>
<td>3/4</td>
</tr>
<tr>
<td>3000 lbs.</td>
<td>C80</td>
<td>UHMW</td>
<td>15&quot;</td>
<td>14&quot;</td>
<td>1</td>
</tr>
<tr>
<td>4000 lbs.</td>
<td>C80</td>
<td>Steel</td>
<td>16&quot;</td>
<td>16&quot;</td>
<td>2</td>
</tr>
<tr>
<td>6000 lbs.</td>
<td>C100</td>
<td>Steel</td>
<td>18&quot;</td>
<td>36&quot;</td>
<td>3</td>
</tr>
<tr>
<td>8000 lbs.</td>
<td>RC120</td>
<td>Steel</td>
<td>24&quot;</td>
<td>27&quot;</td>
<td>5</td>
</tr>
</tbody>
</table>

Chart is based on 2 strand conveyor @ 30 f.p.m. Additional capacities, sizes and custom configurations are available.

Drive Options: Standard center-mounted drive allows chain to be reversed. Drive and pinch points are guarded. End drives and outboard drive packages are available.