Titan makes Hinged Steel Belt replacements for any manufacturer. Call factory for details, save money and time.

**Radial Sidewings - a TITAN Exclusive**

**Close the Gap**
With exclusive Titan radial sidewings, the opening between sidewings and apron is greatly reduced. Tight tolerance is maintained regardless of direction of belt flex. Aprons are available in plain, perforated or pimpled styles. All belts delivered from stock components. Detail drawings on request.

**2 1/2” Pitch Belts**
Titan hinged steel belt was developed to handle stampings, metal scrap, paper scrap, chips, turnings, castings and parts, plus numerous other materials. The standard 2 1/2” pitch belt is interchangeable with other conveyor or belt manufacturers. All parts on standard belts are available from stock. Standard profile and low profile sidewings are available. Belt widths from 4” to 48” in increments of 2”.

**4” Pitch Belts**
The Titan 4” pitch hinged steel belt contains the 2” diameter flanged roller as a standard feature - without additional cost. The flanged rollers aid belt tracking. When Titan belts are used to replace those of other manufacturers, Titan can supply those belts with regular flat face rollers if needed. If extra impact absorption is needed for rough loading conditions, Titan will add reinforcement bars to the 10 gauge apron.

**6” Pitch Belts**
A genuine heavy-duty belt equal to the demands of sophisticated, automatic scrap handling systems. Belts feature full 1/4” thick apron and sidewings, a 15/16” hub with a 3/4” through pin, and die formed hinges which eliminate the usual weld bead. Belts also have 3” diameter single flange cast iron rollers with hardened bushings. Titan will also supply them with flat face roller. Titan 6” pitch belts are available in dimpled, plain or perforated styles.

**Authorized Distributor**

**Titan Industries New London WI.**

**Website: www.titanconveyors.com**

735 Industrial Loop Road New London, WI 54961-2600 Phone: (920) 982-6600 Fax: (920) 982-7750 Toll Free: 1-800-558-3616 Website: www.titanconveyors.com Email: sales@titanconveyors.com
**Model 610**
- 2 1/2" pitch
- Exclusive radial sidewings
- Low profile frame
- Flared infeed siderails
- Liquid tight bottom pan
- Chip suppressor
- Belt widths 4" to 24"

**Model 620**
- 2 1/2" pitch
- Exclusive radial sidewings
- Low profile frame
- Belt widths 4" to 42"

**Model 630**
- 2 1/2" pitch
- Rugged 10 ga. formed frame
- 1 1/2" high stamped sidewings
- Custom siderails
- Belt widths 4" to 42"
- Optional hoppers, chutes, tanks & more

**Medium duty designed for chips**

**Model 620**
- Exclusive Titan radial sidewings eliminate the gaps that cause parts damage and material seepage.

**Model 630**
- Heavy duty for chips, scrap and parts

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**STANDARD SPECIFICATIONS 2-1/2" PITCH HINGED STEEL BELT MODELS**

<table>
<thead>
<tr>
<th></th>
<th>Model 610</th>
<th>Model 620</th>
<th>Model 630</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Drive</strong></td>
<td>1/2 H.P. 230/460/3/60</td>
<td>1/2 H.P. 230/460/3/60</td>
<td>1/2 H.P. 230/460/3/60</td>
</tr>
<tr>
<td><strong>Belt Speed</strong></td>
<td>Per Application 5-30 F.P.M. Typical</td>
<td>Per Application 5-30 F.P.M. Typical</td>
<td>Per Application 5-30 F.P.M. Typical</td>
</tr>
<tr>
<td><strong>Frame</strong></td>
<td>6-11/16&quot; deep formed 12 ga.</td>
<td>7&quot; deep formed 10 ga.</td>
<td>8-5/8&quot; deep formed 10 ga.</td>
</tr>
<tr>
<td><strong>Belt</strong></td>
<td>2-1/2&quot; pitch radial side</td>
<td>2-1/2&quot; pitch low profile or radial side</td>
<td>2 1/2&quot; pitch 1-1/2&quot; standard stamped side</td>
</tr>
<tr>
<td><strong>Belt Width</strong></td>
<td>4&quot; to 24&quot;</td>
<td>4&quot; to 42&quot;</td>
<td>4&quot; to 42&quot;</td>
</tr>
<tr>
<td><strong>Supports</strong></td>
<td>Structural steel</td>
<td>Structural steel</td>
<td>Structural steel</td>
</tr>
<tr>
<td><strong>Curves</strong></td>
<td>30°, 45°, 60°</td>
<td>30°, 45°, 60°</td>
<td>30°, 45°, 90°</td>
</tr>
</tbody>
</table>

**OPTIONS**
- Drive location, H.P.
- Fixed and variable speed, impact rails on infeed frame, T-slot bearings
- Customized siderails, infeed hoppers, casters, liquid tight bottom pans, special paint
- Belt: belt widths, pimpled, perforated, welded barrels, impact plates, wiper cleats, cleat heights, sidebars on narrower belts

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**STANDARD SPECIFICATIONS**

**Model 640 - 4" PITCH**
- 4" pitch belt
- Exclusive radial sidewings
- 6000 lb. chain pull
- 2" dia. bushed flanged rollers
- 10 ga. formed frame
- 10 ga. belt

**Model 660 - 6" PITCH**
- 6" pitch belt
- Exclusive radial sidewings
- 8,900 lb. pull capacity
- 3" dia. bushed, flanged rollers
- 7 ga. formed frame
- 1/4" belt

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**H.D. 25# rail track reduces wear factors and improves conveyor integrity**