• Positive alignment
• No idler rollers
• Low maintenance / Energy efficient
• Adapts easily to existing plant layouts
• Tear, abrasion & chemically resistant belting surface
• Eliminates transfer points with continuous path conveying

Model-H Conveyor
Model-H Conveyor

Empty Running Weight of Conveyor Components and Track

<table>
<thead>
<tr>
<th>Belt Width</th>
<th>Lbs/Ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>51.1</td>
</tr>
<tr>
<td>26&quot;</td>
<td>53.3</td>
</tr>
<tr>
<td>32&quot;</td>
<td>56.3</td>
</tr>
</tbody>
</table>

Tension Station w/Running Components

<table>
<thead>
<tr>
<th>Belt Width</th>
<th>Wt. Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>599</td>
</tr>
<tr>
<td>26&quot;</td>
<td>611</td>
</tr>
<tr>
<td>32&quot;</td>
<td>627</td>
</tr>
</tbody>
</table>

Horizontal Curve Track Design
- Radius Sizes 9'-0", 12'-0", 15'-0" and 24'-0".
- Rise (degrees) 1° thru 45°.

Vertical Curve Track Design
- Radius Sizes, 9'-0", 12'-0", 15'-0" and 24'-0".
- Rise (degrees) 1° thru 45°.

Helical Curve Track Design
- Radius Sizes 9'-0", 12'-0", 15'-0" and 24'-0".
- Run (degrees) 1° thru 360°.
- Rise (degrees) 1° thru 45°.

Drive Station w/Running Components Wt. Lbs.

<table>
<thead>
<tr>
<th>Belt Width</th>
<th>2HP</th>
<th>3HP</th>
<th>5HP</th>
<th>7.5HP</th>
<th>10HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>1455</td>
<td>1499</td>
<td>1519</td>
<td>1575</td>
<td>1629</td>
</tr>
<tr>
<td>26&quot;</td>
<td>1467</td>
<td>1511</td>
<td>1531</td>
<td>1591</td>
<td>1641</td>
</tr>
<tr>
<td>32&quot;</td>
<td>1483</td>
<td>1527</td>
<td>1548</td>
<td>1607</td>
<td>1657</td>
</tr>
</tbody>
</table>

Drive Station
- Gear Reducer 25:1 Ratio
- No. 80 Roller Chain (overload protection)

Elastomer tensioned adjustable scraper

Spring loaded tensioning

3/4"O Anchoring Bolts-Typical

C4X7.25 Channel

Tension Station

A-B-C-D-E

Typical Track Cross Section

C remodel crane

3/8" Anchoring Typical

Min. Clearance

Drip Pan

Typical Support 3/4" Anchoring Bolts-Typical

Motor (HP-2,3,5,7.5,10)
- 3-Phase
- 230-460 VAC

Interchangeable sheave for speed adjustment (22 thru 120 fpm)

Clutch (overload protection)

Drive Station

©2009 Serpentix Conveyor Corporation. Serpentix is a registered Trademark of Serpentix Conveyor Corporation, Manufactured under United States Patent Numbers 4,205,745; 4,438,842; 4,461,378; 4,927,006; 7,237,669 other United States, Canada and foreign patents, existing or pending.