SLAT CONVEYOR
MODEL SL 600

Applications
- Packing
- Inspecting
- Painting
- Assembling
- Testing

Standard Specifications:
Slat - 5 3/4 in. x 10 ga. formed slat standard, bolted
to A-2 attachments on chain. Slat length is effective
conveying surface.
Chain & Slat Return - Returns on angle track, supplied
as part of conveyor framework.
Chain - Heavy Duty 6 in. pitch with A-2 attachments on
each pitch.
Drive Sprockets - 6 in. tooth SR 196 12 in. pitch dia.
Conveyor Frame - 7 ga. formed channel construction,
heavily cross braced. Maximum section length 10 feet.
3 1/2 in. high solid guard rails both sides.
Drive - Floor mounted at discharge end of conveyor.

Drive Shaft - 2 3/16 in. dia. CRS.
Tail Shaft - 1 15/16 in. dia. CRS
Drive - Floor mounted at discharge end of conveyor.
Take-Up - Mounted at tail end of conveyor for
adjustment of chain tension.
Reducer - Heavy duty worm gear reducer.
Speed - 20 FPM constant.
Capacity - 400 lbs. per foot maximum. Not to exceed
Load Capacity Chart.

Tough, Gentle, Clean
**Slat Conveyors**

**LOAD CAPACITY CHART**

<table>
<thead>
<tr>
<th>HP</th>
<th>Up to 40 ft.</th>
<th>Up to 100 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4</td>
<td>1700 lbs.</td>
<td>--</td>
</tr>
<tr>
<td>1</td>
<td>3500 lbs.</td>
<td>--</td>
</tr>
<tr>
<td>1 1/2</td>
<td>7000 lbs.</td>
<td>1700 lbs.</td>
</tr>
<tr>
<td>2</td>
<td>11,000 lbs.</td>
<td>5400 lbs.</td>
</tr>
<tr>
<td>3</td>
<td>16,000 lbs.</td>
<td>10,000 lbs.</td>
</tr>
</tbody>
</table>

**Optional Equipment:**

- Slats - Heavier gauge and hardwood slats available.
- Dwell Station - Gravity section mounted level with slat surface. Allows product to be inspected, tested, etc., while conveyor remains running.
- Chain - 4 in. pitch heavier duty chain available, inquire.
- Motor - Totally enclosed, explosion proof and others.
- Speed - Other constant speed and variable speed available.
- Electrical Controls - Magnetic starter push button stations, manual one direction.

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