Spiral Conveyor

Beeta's Spiral Conveyor effectively handles any conveyable loads including bundle totes, trays, pales, shrink wrapped cans & bottles. It can be used as elevator and lowerators in packaging lines having 24 x 7 operations. No wonder, Spiral Conveyor are used across broad spectrum of industries like logistics, foods & beverages.

Advantages

- Low Chain Tension.
- Design and Product range Versatility.
- Low Maintenance.
- Easy to Assemble.
- Outstanding Load Capacity & Smooth Operation.
**SALIENT FEATURES**

- **Small footprint** – Spiral Conveyor takes very less space for installation.

- **High Throughput** – The spiral conveys load up and down in continuous flow. It can operate at a speed of 30 mtr/min.

- **Requires One Drive** – Leads to substantial energy and cost savings.

- **Easy to install** – Spiral Conveyor comes in one piece, pre assembled and pre tested.

- **Low Maintenance** – The slats needs no maintenance and can be replaced as single component without any special tool.

- **High Quality** – Chain & Bearings are heavy duty and long lasting.

**TECHNICAL SPECIFICATION :**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt Width</td>
<td>600 mm Wide</td>
</tr>
<tr>
<td>Belt MOC</td>
<td>UHMWPE</td>
</tr>
<tr>
<td>Belt Direction</td>
<td>Reverse/Forward</td>
</tr>
<tr>
<td>Belt Drive</td>
<td>Gear Motor</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless Steel/Mild Steel</td>
</tr>
<tr>
<td>Outer Diameter</td>
<td>2000-2500 mm*</td>
</tr>
<tr>
<td>Load</td>
<td>Approx 50 Kg/Mtr.</td>
</tr>
<tr>
<td>Power Supply</td>
<td>3 Phase 415V AC, 50 HZ</td>
</tr>
<tr>
<td>Control Panel</td>
<td>Fitted on the conveyor</td>
</tr>
<tr>
<td>Noise Level</td>
<td>50-70db</td>
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</tbody>
</table>

*Custom size facility available as per requirement

**SPIRAL CONVEYOR DESIGNS**

A [Image of Spiral Conveyor Design A]
B [Image of Spiral Conveyor Design B]
C [Image of Spiral Conveyor Design C]
D [Image of Spiral Conveyor Design D]
E [Image of Spiral Conveyor Design E]
F [Image of Spiral Conveyor Design F]
G [Image of Spiral Conveyor Design G]

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