Spiral Conveyors
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Application

Spiral conveyors are suitable for transporting various materials. The shaftless design allows dry and wet, coarse and fine-particle, homogenous and inhomogeneous materials to be conveyed.

Construction

• U-shaped stainless steel tub including stiffeners for high rigidity
• screwed cover over U-shaped tub
• shaftless S355 stainless steel conveyor spirals
• wear resistant, stainless steel strip or plastic panel coating of U-shaped tub
• conveyor spirals supported on one side
• commercial flanged geared motor with hollow shaft
• optional sealing of drive shaft by stuffing box packing
• optional drainage area
• optional receiver tank for separation of sediments.

Individual application of spiral conveyors for transport is feasible in some industries. A spiral conveyor must therefore designed for ist application.

Standard sizes

<table>
<thead>
<tr>
<th>type</th>
<th>inside width vat [mm]</th>
<th>Ø spiral [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>U 200</td>
<td>200</td>
<td>160</td>
</tr>
<tr>
<td>U 320</td>
<td>320</td>
<td>280</td>
</tr>
<tr>
<td>U 500</td>
<td>500</td>
<td>460</td>
</tr>
<tr>
<td>U 600</td>
<td>600</td>
<td>530</td>
</tr>
</tbody>
</table>

Other sizes on request.