ELICA
Sweep Chain Conveyor

UNCOMPROMISING GRAIN REMOVAL

www.elica-elevator.com
ELICA is the only manufacturer in Europe of sweep chain conveyors for silos. ELICA Sweep Chain Conveyor is a clean and effective way for emptying silos, designed to work smoothly even when it is covered with grain. The traditional removing of grain from silos is done by ineffective and dangerous sweep augers which leave large amount of grain behind. The rubber paddles of ELICA Sweep Chain Conveyor gently sweep all of the grain from the silo’s floor excluding the need of manpower. The conveyor is explosion proof, with easily changeable motors and foam-filled, run-flat, tractor tread tires. These are just few of the quality products used to manufacture the Sweep.

The advantages of ELICA Sweep Chain Conveyor are:
- high capacity up to 320 m³/h
- minimum residual grain in silos (up to 32m diameter)
- high reliability
- Possibility for soft control with touchscreen display:
  - position visualization
  - load and condition of the unit
  - automatic direction and speed control of the conveyor
  - automatic overloading, possibility to create user settings for different products
  - setting of two position alarms

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>A₁</th>
<th>B</th>
<th>B₁</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Silo diameter (m)</th>
<th>Capacity (m³/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VTI 1530</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1930</td>
<td>150</td>
<td>300</td>
<td>Up to 16</td>
<td>Up to 60</td>
</tr>
<tr>
<td>VTI 2035</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1980</td>
<td>200</td>
<td>350</td>
<td>Up to 10</td>
<td>Up to 100</td>
</tr>
<tr>
<td>VTI 2540</td>
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<td></td>
<td></td>
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<td>1980</td>
<td>250</td>
<td>400</td>
<td>Up to 20</td>
<td>Up to 200</td>
</tr>
<tr>
<td>VTI 2959</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>1980</td>
<td>290</td>
<td>590</td>
<td>Up to 32</td>
<td>Up to 300</td>
</tr>
</tbody>
</table>

The dimensions are variable for each specific site.