www.igus.eu/guidelite-plus

Your advantages summarised in the video.

Questions?
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Trough system & energy chain made of plastic ...

... chemically resistant ... light weight ... wear-resistant ...

MAT0074457.20   As of 02/2019
The energy chain systems from igus® supply the cranes with energy and data in the pre-treatment lines of the galvanising plants of the Wiegel group.

**Your benefits at a glance**
- Chemically and corrosion-resistant
- Save time with fast assembly
- Quieter than metal guide troughs
- Considerably less expensive than a comparable stainless-steel trough
- Very light weight

**Ideal for extreme environments**
- Electroplating facilities
- Sewage/Wastewater treatment plants
- Chemical industry/products
- Processing plants
- Crop production
- Many other plant types possible

**Guide trough**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Height glide bar [mm]</th>
<th>for e-chain®</th>
</tr>
</thead>
<tbody>
<tr>
<td>9GP.150.00.1000.00+</td>
<td>without glide bar</td>
<td>0</td>
</tr>
<tr>
<td>9GP.150.64.1000.64+</td>
<td>with glide bar</td>
<td>64</td>
</tr>
</tbody>
</table>

**Connecting bar**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Inner width trough [mm]</th>
<th>Outer width chain [mm] min.</th>
<th>max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>9GP.150.122.EG+</td>
<td>122</td>
<td>118</td>
<td>121</td>
</tr>
<tr>
<td>9GP.150.167.EG+</td>
<td>167</td>
<td>163</td>
<td>166</td>
</tr>
</tbody>
</table>

**Fixed end modules**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Inner width trough [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>9GP.150.64.122.E4.42.FP+</td>
<td>122</td>
</tr>
<tr>
<td>9GP.150.64.167.E4.42.FP+</td>
<td>167</td>
</tr>
</tbody>
</table>

**Troughs for other chain types or widths available on request.**

*Info: If the clearance is too small, it may be necessary to press the mounting bracket into the trough at the fixed end. This will not affect correct operation.

**Order example:** 30m travel with a E4.42.137.150.0.00+  
- 15 pieces 9GP.150.00.1000.00+ (1 m trough without glide bar)  
- 15 pieces 9GP.150.64.1000.00+ (1 m trough without glide bar)  
- 1 piece 9GP.150.64.167.E4.42.FP.EG+ (fixed end module)  
- 60 pieces 9GP.150.167.EG+ (connecting bars)