EXEL Composite Fabric
Guiding Poles

Adjustable Composite Tools for Paper Industry

Paper Mill environment with its large-scale machinery sets high requirements to maintenance equipment. Traditionally aluminum poles have been used when changing and placing the wire of the paper machine. Considering these special requirements and working conditions a new tool has been developed – bringing maintenance to a whole new level of efficiency.

Therefore today composite solutions with the carbon fibre telescopic poles are being utilized to make the wire change easy and fast, always providing the optimized solution according to fabric type and width.

Composites provide the superior alternative also for other tools and equipment being used in paper mill environments.

Benefits of composite materials:

- lightweight & stiff
- easy and pleasant to handle
- low friction co efficiency
- flexibility: fixed or telescopic, lengths available to 18.5 meters
- wide range of telescope types available
Telescopic Fabric Guiding Pole

Material: Ø 141 and 116 mm carbon fibre tubes
Plastic parts: POM

<table>
<thead>
<tr>
<th>Max length</th>
<th>Min length</th>
<th>Weight kg</th>
<th>Overlap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 18500 mm</td>
<td>14500 mm</td>
<td>44 kg</td>
<td>1500 mm</td>
</tr>
<tr>
<td>2. 15000 mm</td>
<td>12500 mm</td>
<td>38 kg</td>
<td>1500 mm</td>
</tr>
</tbody>
</table>

Material: Ø 128 and 100 mm carbon fibre tubes
Plastic parts: POM

<table>
<thead>
<tr>
<th>Max length</th>
<th>Min length</th>
<th>Weight kg</th>
<th>Overlap</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 13000 mm</td>
<td>10500 mm</td>
<td>29 kg</td>
<td>1500 mm</td>
</tr>
<tr>
<td>2. 11000 mm</td>
<td>9000 mm</td>
<td>26 kg</td>
<td>1500 mm</td>
</tr>
</tbody>
</table>

These are only examples of lengths. Poles can be manufactured in accordingly to length needed.

Exel Composites manufactures also a wide range of telescopic systems for industrial maintenance, measuring and cleaning. For more information please visit: www.exelcomposites.com