System parts for flat knitting machines

Coupling and selection parts, intermediate jacks, transfer and holding-down parts, knock-over bits and take-down comb parts – for even the most challenging knitted fabrics.

Customer benefits:

• High productivity through process reliability and reduced downtimes
• Consistently high knitting quality
• Even loop structure
• All from a single source – one contact partner and perfect interaction between system parts and flat knitting needles

Technical properties

Precision and dimensional stability:

• Optimally inter-coordinated functions and tolerances of all flat knitting tools – regardless of the production batches
• Consistent spring force and precise position prevents selection errors

Optimal edge rounding:

• Long service life of the knitting tools
• Protection of the machine components (e.g. cam parts) and the yarn
Components

<table>
<thead>
<tr>
<th>Coupling parts (KT)</th>
<th>Take-down comb parts (AK/SN)</th>
<th>Holding-down part (NT)</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Coupling parts" /></td>
<td><img src="image2.png" alt="Take-down comb parts" /></td>
<td><img src="image3.png" alt="Holding-down part" /></td>
</tr>
<tr>
<td>Intermediate jacks (ZS)</td>
<td>Knock-over bits (MB)</td>
<td></td>
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<tr>
<td><img src="image4.png" alt="Intermediate jacks" /></td>
<td><img src="image5.png" alt="Knock-over bits" /></td>
<td></td>
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<tr>
<td>Selection parts (AT/ATF)</td>
<td>Transfer parts (UT)</td>
<td></td>
</tr>
<tr>
<td><img src="image6.png" alt="Selection parts" /></td>
<td><img src="image7.png" alt="Transfer parts" /></td>
<td></td>
</tr>
</tbody>
</table>

Service:
- Global sales network for fast delivery and reduced warehousing costs
- Research and development – development partnership from prototype to market introduction
- Process optimization by laboratory services
- Technical knowledge and understanding of quality with training offered by the Groz-Beckert Academy
- Further information under www.groz-beckert.com and in the “myGrozBeckert” app

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