Q-Package
For use on all Rieter ring and compact spinning machines

Benefits:
• Reduced IPI of up to 30%,
or raw material savings of up to 4%,
or increased production of up to 10%,
• Flexible adjustment to each raw material

Q-Package
For best yarn quality
Q-Package

For use on all Rieter ring and compact spinning machines

The Q-Package features a special step nose bar and the Active Cradle Package (ACP). It is an updated version following the latest developments and replaces the Ri-Q-Bridge and standard cradle. Two versions of the Q-Package are available: one for cotton with a drop-shaped pin to optimize the fiber guidance and one for synthetic fibers and blends.

Depending on the requirements, the Q-Package either improves yarn quality, saves raw materials or increases productivity.

BEST YARN QUALITY

The Q-Package for use on ring and compact spinning machines for cotton has proven a reduced IPI of up to 30% over the entire spinning process. Without any influence on the yarn tenacity, the Q-Package reduces imperfections and Classimat faults.

RAW MATERIAL SAVINGS

The drop-shaped pin optimizes the short fibers guidance. This allows raw material savings of up to 4% in the combing process, while maintaining original yarn quality. The benefits with the yarn characteristics are far more distinctive with a raw material that has a high short fiber ratio.

INCREASED PRODUCTIVITY

Thanks to the Q-Package, the spindle rotational speed can be increased by up to 10% within the maximum rpm limits without influencing the IPI and the hairiness. Quality remains unchanged while productivity is increased.

HIGH FLEXIBILITY

Using the different components in the Q-Package, the customer makes individual adjustments to each raw material ensuring optimum fiber guidance. Rieter offers a trial for 24 spindles to allow testing the settings configured to the customer’s specific needs.

EASY INSTALLATION

The installation is simple and can be carried out by any qualified mill mechanic.

NECESSARY ORDERING DETAILS

For quick and dependable order processing, the following information is required:

• Machine type
• Year of construction
• Machine and serial number

![Comparison of the compact yarn quality](image)

Comparison of the compact yarn quality

<table>
<thead>
<tr>
<th>IPI x 10</th>
<th>Tenacity [cN/tex]</th>
<th>Hairiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>K Standard</td>
<td>12.7</td>
<td>8.8</td>
</tr>
<tr>
<td>K with Q-Package</td>
<td>21.7</td>
<td>21.8</td>
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</table>

For 100% cotton, Ne 60, worsted yarn

Q-Package used on ring spinning machines

Quality comparison for a compacted yarn of count Ne 60