

Rieter Slim Range



LMW Slim Range



Saving Energy,
Time & Man-power



Lean & Light-weight
Structural Design

Toyota Slim Range



Saurer/Zinser Slim Range



Increased Yarn Content
& Spindle Speed



Mighty Rigidity &
Dimensional Stability

Moksha Standard Ring tubes

The Industry Standard since 3.5 decades

Tube thickness : 2.6 - 3.0mm

Average Weight : 38-50 g.

Material : Polycarbonate/ PCGF/ M 92

CONS

PCGF tubes have good dimensional stability. The thickness of these tube is high to resist the compression force by wound yarn.

PC/PCGF tubes have poor Sliding properties which increase the tube insertion force on the spring button spindles over usage.

M 92 is the preferred material for Spring & Button spindles on Ring frames with Linked winding system, & M 52 for machines with Linked & Non-Linked system.

Moksha Slim Line Ring tubes

Trend Setting Revolutionary Innovation

Designed Tube thickness : 1.5 - 1.8mm

Average Weight : 24-28 g.

Material : M5X/10X/Other Proprietary Polymer Alloys.

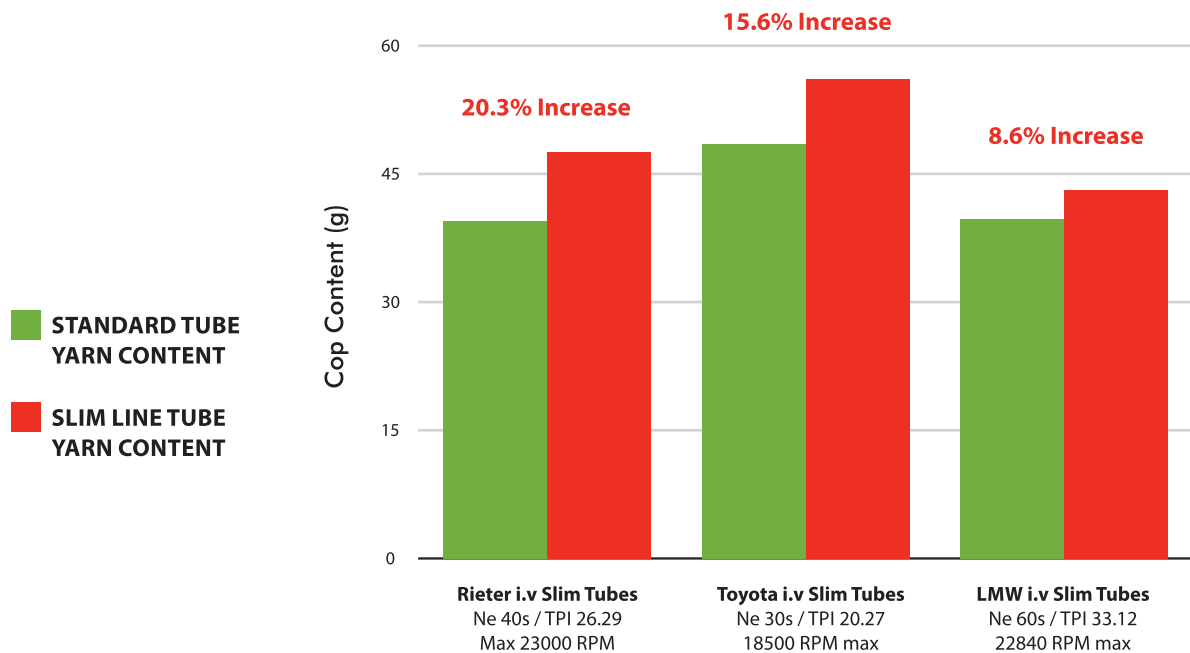
PROS

Excellent dimensional stability at reduced thickness to counteract the compression force (Hoop Stress) generated by wound yarn.

The Chosen Polymer alloys have superior Sliding properties to ensure precise machine doffer operation through-out the life of the tube on S+B Spindles.

- Yarn content Gain is Focused.
- Improved Productivity & Flexibility to Spinners.
- Possibility to Reduce U/Kg.

Possibilities with Slim Line Tubes - **Productivity Gains**



Impact in Ring frame department.

Lesser No. of Doffs/Improved machine utilization
Lesser Running breakages
Improved productivity via higher average spindle speeds.
Reduced U/Kg.
Lesser Number of cops for winding machines.

Impact in Winding department.

Lesser cops to handle/cone
Lesser Yarn Joints/100 Km due to reduced splices/cone.
Improved winding machine efficiency
Reduced consumption of Compressed Air.
Lesser No. of winding drums possible.

Possibilities with Slim Line Tubes - **Energy Study**

