

EliTe®CompactSet-L for long-staple fibres

Modernization of Existing Worsted Spinning Frames with the EliTe®CompactSet-L

How you can benefit from EliTe®Compact Spinning

- Yarn strength increase by up to 10%
 - Elongation will improve by up to 25%
 - Work capacity enhanced by up to 50%
 - Yarn hairiness (Zweigle) reduce by up to 80%
 - Improved yarn evenness, by up to 1.5 CV% points
 - Experience up to 70% better imperfection values IPI
 - Ends-down rate reduced by up to 60%
 - Up to 15% less twist insertion
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- Use your wool to spin finer yarn counts, as less fibres are necessary in the cross section
 - For wool, man-made fibres and their blends

= experience better running behaviour in all downstream processing stages

Main Benefits in the Downstream Processes

- Less hairiness means less machine contamination
 - Experience up to 15% production increase in weaving
 - You will see enhanced machine efficiency in knitting
 - Up to 20% less twist insertion into plied yarn
 - Lower ends-down rate in warp and weft up to 40%
 - In many cases you can dispense with waxing
 - Cone dyeing instead of top dyeing
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- Better hand and lustre in the final product

... and much, much more...

EliTe®Compact Spinning Modernization System available for worsted spinning frames:

- ZINSER
- Cognetex
- Chinese manufacturers