



SUESSEN, Spindelfabrik Suessen
– Press Release – New Product –

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PRESS RELEASE - New Product *free for publishing*

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The NEW SUESSEN Top Weighting Arm for Short-Staple Ring Spinning Machines

HP-GX 3010

Your Top Weighting Arm - for any Application!

For years now, SUESSEN's Top Weighting Arms, equipped with plate springs, have set the highest standards in regard to the design of top weighting arms. The exceptional performance of the HP family of Top Weighting Arms is renowned all over the world. The Top Weighting Arm HP-A 320 has proven to be one of the decisive factors behind the EliTe® Compact Spinning System establishing itself as the leading compact spinning system in the short-staple and worsted sector.

The new HP-GX 3010 meets even the most challenging demands that high-end spinning mills make on a top weighting arm:

- optimum yarn quality (evenness, imperfections)
- high consistency of all yarn parameters
- sustained yarn quality
- minimal variation between spinning positions
- maximum drafts
- easiest operation
- no restrictions in regard to raw material
- free from wear

Based on considerable internal and customer research, the following features have been improved in comparison with the successful predecessor HP-A 310/320:

- Perfect guidance in the top arm body prevents the weighting units from assuming an inclined position
- Minimal manufacturing tolerances guarantee minimal variation of the loads
- Redesigned cradle improves the fibre guidance due to its stiffness and optimised geometry and allows shorter distances between the fibre clamping points
- Wide cradle spacers ensure identical apron nips on both sides of the top weighting arm
- The handle was developed by closely considering ergonomic aspects, and the optimised shape that has been created makes handling easy



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In combination with the possibility of adjusting the position of the front top roller to the customers' needs, all of these factors enable the customers to process their raw material under optimum drafting conditions.

By combining superior quality with the highest possible drafts, the HP-GX 3010 is the best top weighting arm on the market.

SUESSEN ... market oriented solutions ...



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SPINNOVATION – The Magazine for Spinning Mills

<http://www.suessen.com/4.html>

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