

Components, only better.

## Saurer Components - Solutions for the Ring Spinning Process

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Components on ring spinning machines have a crucial effect on the quality of the process. That's where Saurer Components products come in to play, innovative and efficient solutions for the production of yarns with highest quality. Accotex and Texparts offer not only all elements of a drafting system but also most of the components on ring spinning machines. All Saurer Components products have one thing in common; they produce high quality yarns.

### Weighting arms - Texparts® PK 2600 Series

The weighting arms for all customers who want to benefit from the patented Texparts features without limitations caused by machine designs. The benefits of the 2600 series are well known. Customers do not only profit from the fast and easy fixing of the arm on the support rod combined with quick and accurate height setting but also from independently adjustable single loading elements without load variation and enhanced load indication. The Texparts pros are named: EasyFit, EasySet, EasyHandle, EasyDraft and EasyIndicate.

**Texparts® Top rollers** - are manufactured with highest precision for smooth performance. The precise contact with the roving has a direct influence on the drafting result and therefore on the yarn quality. The top rollers are equipped with the outstanding **Accotex® Cots** designed for a perfect running behavior, characterized by highest product reliability, outstanding life time and perfect grindability.

### Texparts® Top Apron Cradles

The individual apron tensioning concept improves the fibre guidance in the main drafting zone. Because there is no need to remove the cradle to exchange the top aprons the time for exchange will be reduced to up to 40 %. **Accotex® Aprons** ensure lowest possible stress on fibers during drafting and gentle fiber guidance.

### Texparts® Bottom Rollers and Bearings

The quality of bottom rollers is determined by the used raw material and the precision in manufacturing. The solutions supplied by Texparts are hard-chrome plated bottom rollers with extremely narrow tolerances as well as high load-bearing capacity for bottom roller bearings.

### Texparts® Complete Spindles

The range enfold standard types for all established ring spinning machine manufacturers or customized types as a part of the Texparts Spindles solutions. Complete spindles consist of upper and bottom part, whereof all bottom parts are CS 1, CS 1S, CS 21 12 or HF/HZ spindle bearings. All Texparts Complete Spindles are optimized in regards of tubes, types of spindle drives and the required maximum running speed.

### Texparts® Zero Underwinding

The concept ensures not only the prevention of underwound yarn ends by reliable clamping of the yarn but also a precise and long-lasting performance during all stages of the spinning cycle.

**Texparts® Rings and Travellers - key elements to the ring spinning process**

A minimal friction coefficient between ring and traveller to the lowest level possible enables the perfect balanced spinning geometry respectively a spinning tension on a constantly balanced level. Texparts Rings and Travellers are the ideal combination and perfectly balanced.

**Texparts® Contact Roll Assemblies**

The purposes of contact roll assemblies are to create uniform radial belt forces to ensure a slip free drive of the spindles and the guidance of the tangential belt. Texparts Contact Roll Assemblies offer more - reduced energy consumption, extended lifetime, longer relubrication cycles at a lower noise level and less maintenance during the reliable guidance of the tangential belt.

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**About Saurer Group:**

The Saurer Group is a leading textile industry group mainly specializing in machinery and components for yarn processing. The Group unites the brands Schlafhorst, Zinser, Allma, Volkmann, Saurer Embroidery, Accotex, Daytex, Fibrevision, Heberlein, Temco and Texparts. With around 1 billion CHF annual sales and 3.800 employees and locations in Switzerland, Germany, Turkey, Brazil, Mexico, USA, China, India and Singapore, the group is well positioned to serve world's textile industry centres.

**About Saurer Components**

Saurer Components is a world-leading supplier of components for filament and staple fibre spinning applications. With its headquarters in Fellbach, Germany, the group has six established brands; Accotex, Daytex, Fibrevision, Heberlein, Temco and Texparts and prides itself on supplying high-quality, reliable component products to the textile industry. Saurer Components has approximately 950 employees world-wide with manufacturing facilities and sales offices in the Americas, Europe and Asia. Via a network of experienced representatives it ensures prompt service and close contact with customers in spinning mills as well as leading machine manufacturers.

For more information please visit [www.saurer.com](http://www.saurer.com)

**Pictures with caption**



**Texparts® PK 2600 Series**  
Weighting arms for Short Staple Ring Spinning.



**Texparts® Top rollers**



**Accotex® Cots and Aprons**



**Texparts® Top Apron Cradles**



**Texparts® Zero Underwinding**