



Belcoro®

New dimensions of  
Autocoro Yarn

Schlafhorst | Saurer

# Belcoro – A new philosophy

## **A new era for Autocoro yarns**

Schlafhorst is consistently extending the areas of application of the Autocoro spinning technology. This has led to the production of Autocoro yarns with unsurpassed performance parameters. With Belcoro we are now taking the Autocoro yarns, worldwide highly valued and in great demand, a step further into a new dimension.

## **Belcoro – a distinction**

Belcoro is a trademark which has been registered worldwide for protection. The Belcoro mark is awarded by our competent Schlafhorst textile laboratory in accordance with well-defined criteria for Autocoro yarns as well as fabrics and finished articles made from Autocoro yarns. The Belcoro mark gives consumers a guarantee for excellent quality.

By consumers we mean not only consumers in the common sense of the word but also weavers and knitters using Autocoro yarns to their advantage. We expect that in the future also garment makers will be enthusiastic about the Belcoro mark and its positive connotations. It will provide them for the first time with a certificate of tested quality – a marketing instrument of enormous value.

## **Product development and market activities – a concept sets course to success**

In working relationship with Autocoro customers, we are developing yarns with characteristics tailored to the requirements of specific uses. Here, the know-how and competence of the technical departments of our company play an essential role. Only by optimally coordinating raw material, engineering and technology we can achieve an excellent result, not only from the quality but also the economy point of view.

Together with various partners in the textile industry – from fibre producers to garment makers – in a spirit of open-minded cooperation, we carry out in-depth analyses of the requirements of each stage of textile production and of the end users. This ensures cross-area solutions. Technical innovations and approaches to new fashion developments are quickly translated into textile reality, are reproducible and accompanied by a variety of marketing and communication measures.

Superior technology – begun with the Autocoro 20 years ago in spinning mills all over the world – is now entering into a new era. In this, we are accompanied by our Autocoro customers with Belcoro.



**1** ITMA 1999 in Paris: Belcoro ready to start.

**2** Belcoro spinning components produce yarns of outstanding quality.

**3** Fashion with the Belcoro mark – quality included.



# Belcoro®

# New values are changing the future

## Surge of interest in Belcoro yarns

Sometimes they are crowned with success, the technical and technological quantum leaps. With the creation of the new Corobox SE 11 and the Belcoro spinning components, Schlafhorst has made Autocoro yarn even more attractive. Yarns spun on the Autocoro from an almost unlimited variety of materials are in use in fashion applications, where they have set off dynamics which make fashion designers hope for a great future.

## Image and reality – a change of course is necessary

The yarn produced in the Corobox SE 11 using Belcoro spinning components calls for a reassessment of the yarns of this new quality. The image of rotor yarns as being suitable for standard articles only must be corrected and widened. Belcoro yarns not only have all the well-known advantages of Autocoro yarns, they deserve to be labelled as «fashionable, innovative, and superior quality».

## Synthesis of traditional values and innovative High Tech

We take pride in our long tradition in industry. Quality assurance and customer orientation have always been of great importance in our company. Today, new values have been added: inter-disciplinary thinking and the employment of High Tech in our production, allowing us to attain levels of reproducibility and quality parameters never before achieved.

Most up-to-date production engineering and machining techniques combined with our high competence in surface treatment have made this great advance in the quality of our products possible. The Belcoro spinning components – some with the unique 3d-Coating – as key elements of the Corobox SE 11 contribute in decisive measure to the high quality rating of the Belcoro yarn.

## New ideas to increase market shares and consolidate market leadership

We strike out untrodden paths in machine and component engineering to the direct benefit of the spinning technology. Extending the limits of what is technologically feasible and makes sense allows the Belcoro yarns to make their way into the fascinating world of fashion, opening-up new markets for our customers. The Autocoro with its star product Belcoro increases the success potential of our customers.

The essential thing now is to make use of this potential. Our Autocoro customers are cordially invited – also those intending to be our customers.



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- 1 Autocoro with Corobox SE 11 – in the textile world synonymous with quality.
- 2 Belcoro yarns are now making their way into fashionable textiles and textiles for demanding users.
- 3 Diversity has top priority for the Belcoro spinning components.
- 4 Innovative surface coating: 3d-Coating for smooth fibre flow.



# Belcoro®

# Take advantage of our service culture

## Worldwide customer service for technological support

We delegate to our customers only experienced technologists. The many years of being confronted with customers' challenges and knowing about customers' specific requirements have enabled us to build up a wealth of valuable experience and expertise in our technological departments.

The «Fibre to Fabric-Engineering» concept – our programme for the development of new yarn types and qualities – is one of the foremost tasks of our technologists. The focus of the programme is on opening-up new fields of application for the yarns. For this purpose, machine settings or components of the Autocoro are being modified and optimized. To assess the result of such modifications, we evaluate not only the characteristics of the yarn but also the quality of the fabric in terms of handle, drape and physical properties. To do this efficiently requires comprehensive know-how of all the processes from fibre to finished fabric. This know-how benefits our customers – and of course also Belcoro.

## Spinning tests and testing over extended periods of time

Our in-house spinning laboratories in Mönchengladbach enable us to put to the test and evaluate Belcoro spinning components over extended periods of time under conditions similar to those of the textile mills, and carry out computer-assisted analyses of the results. These laboratories are at the service of our customers for determining unusual setting data or for the development of innovative Belcoro yarns.

## First-class textile testing laboratory TexLab

For conducting tests on fibres, yarns and fabrics, we have an accredited Textile Testing Laboratory TexLab. This laboratory can be approached by our customers for carrying out tests or investigations or for rendering expert opinion. Where all the required conditions are fulfilled, a Belcoro Quality Certificate is issued.

## Original Schlafhorst spare parts – only from our Spare Parts Service

We carry a stock of more than 40,000 parts ready to be supplied to our customers in all parts of the world. It pays to use original Schlafhorst parts: longer service life, less energy consumed and trouble-free operation of the machines in production. Belcoro spinning components spin yarns of reliable quality and never let customers down.

## Training and transfer of know-how

We are pleased to have our customers profit by the expertise and experience of our specialists. In our Training Center, spinning experts are instructed in the perfect mastery of the Autocoro technology. We also organize training seminars at customers' mills all over the world as well as free-of-charge lectures to customers in our Autocoro Technology Tour programme. In the Belcoro age, we see as our important task the training of also weavers, knitters and fabric buyers.

It is our wish that our Autocoro customers count among the best spinners in the trade. Let our expertise support them.



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1 Competent staff of the Schlafhorst spinning laboratory discussing technological matters.

2 Schlafhorst has a textile technology laboratory of excellent reputation.

3 Spare parts can be delivered without delay at any time – a comprehensive parts stock helps to avoid production stoppages at our customers'.

4 Customer training either at our company or on customers' sites.



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