



Linz (Nanjing) Viscose Yarn

Your Partner in Textile Innovation

Linz

Textil

Linz (Nanjing) Viscose Yarn Co.,Ltd.

No.19 Shuangxiang Road, Hongshan Fine Chemical
Park, Guabu Town, Luhe District, Nanjing City, Jiangsu
Province 211511

Tel: +86(25)57518600

Fax: +86(25)57518601

In 2016

Sateri, a leading international cellulose fibre producer, completed the acquisition of a controlling stake in Linz (Nanjing) Viscose Yarn Co., Ltd.

In 2009

Linz (Nanjing) Viscose Yarn Co., Ltd. officially began production.

In 2007

Linz (Nanjing) Viscose Yarn Co., Ltd. was established in Nanjing China, making it the first Linz subsidiary outside of Europe.

In 1872

Linz Textil was listed on the Vienna Stock Exchange.

In 1838

Johann Grillmayr and Anton Woess founded Linz Textil's predecessor company.

Linz
Textil

Welcome to Our Spinning Technology Centre!

We started to build our world-class spinning technology centre in Nanjing in 2007 – The first technology centre outside Europe.

Company profile:

Linz Nanjing, established in 2007 by Austria's Linz Textil and formally put into operation in 2009, produces high-quality viscose yarn products with an annual capacity of 8,000 metric tons. Sateri, a leading international cellulose fibre producer, completed the acquisition of a controlling stake in Linz Nanjing in May 2016.

The Quality Source of Yarn in China

Linz Textil -Europe's leading producer of cellulosic staple fiber yarns.

Linz has always been committed to long-term stability and to long-term partnerships. These principles are still reflected in the way we do business every day. Linz is a solid part of the textiles industry and a strong, trustworthy business partner.

Our sensitivity to existing market requirements, our efficiency and our ability to create tailor-made, high-quality products are our biggest assets. We are your perfect partner in the textile processing chain.



02



As a leading viscose producer, Sateri produces natural fibre that is a key ingredient in textiles, clothing, baby wipes and other personal hygiene products that people use every day. Sateri insists on using 100% regenerated cellulose, which gives the same absorbency and breathability as cotton.

Sateri is committed to sustainable development and was the first company to sign the “declaration of establishing green enterprise” in China. It launched its Pulp Sourcing Policy in 2015 and Sustainability Policy in 2016.



TOUCHING LIVES EVERYWHERE EVERY DAY
By the moment, comfortable and natural

Sateri

Linz is your best viscose yarn supplier with the most advanced spinning technology and proven history on producing European-standard raw white viscose staple yarns. Linz uses highly advanced rotor vortex and siro compact spinning technologies developed by respected manufacturers. Continuous online and offline monitoring processes ensure outstanding quality standards.

Being a member of the Sateri group, the quality leader in the field of viscose fibre technology, is a key factor in our competitiveness. Linz uses 100% Sateri premium viscose fibre for yarn, resulting in natural, soft, comfortable and colourful properties in textiles and clothing. Top-grade fibres are processed by means of highly advanced spinning technology to first-class yarns.

Sateri

LinzTextil
Member of Sateri



Top-grade Fibres and Innovative Technology

The Trützschler BLENDOMAT BO-A-with its extremely high safety standards, intuitive operation and proven reliability-is an absolute all-rounder inversion mechanism.

The Trützschler BLENDOMAT BO-A



Viscose fibre after carding process

The Foundation for Superior Yarns

Cards are considered the heart of each spinning mill. No wonder they are also referred to as the quality control of the textile process.

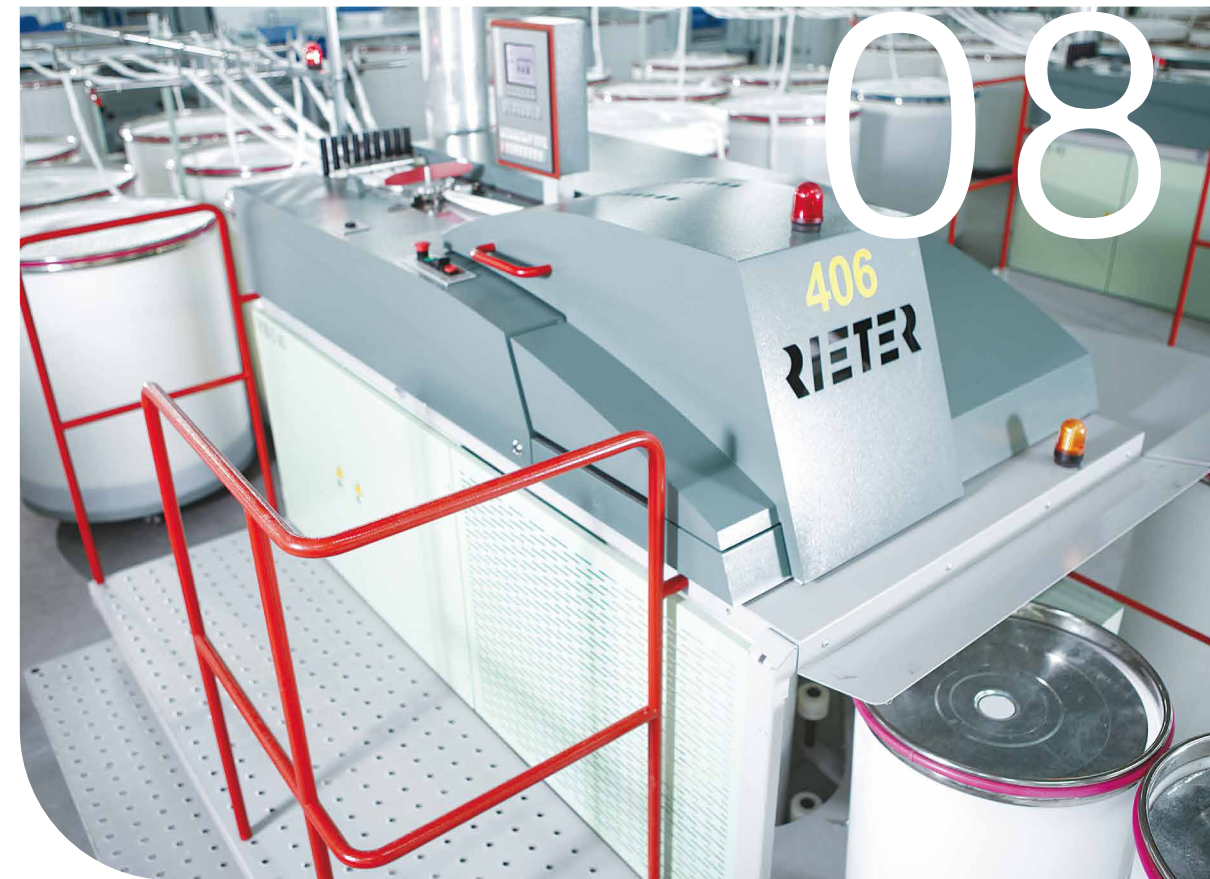
The card produces the first continuous sliver from a loose tuft composite by opening the tufts to individual fibres and making them parallel. At the same time, knots (called neps) and trash particles are removed.

Highlights at a glance

- Computer control with touch screen
- Integral Fees Tray SENSOFEEED for very precise short term leveling
- Setting Optimiser T-CON
- Precision Flat Setting System PFS
- Flat measuring System FLATCONTROL TC-FCT
- Magnet Flat System MAGNOTOP
- Nep Sensor NEPCONTROL TC-NCT
- Precision Knife Setting System PMS

Trützschler

Trützschler is a family owned global group with production facilities and service branches in all large textile centres. Spinning mills around the world use Trützschler technology for opening, blending, cleaning, carding and production techniques to stay tops in their field.



08

Peak Efficiency Ensures High-quality Production

Rieter has achieved a quantum leap in draw frame technology with the new RSB-D40 draw frame.

Excellent scanning precision and auto leveling dynamics ensure superior sliver uniformity. Highly efficient drafting system extraction with lifting cleaning lips ensures superior Classimat values. The AUTOhelp spectrogram diagnostic system displays causes of faults graphically on the machine panel.

Rieter Textile Systems A Leading Global Supplier

Rieter Textile Systems is the leading supplier of products and know-how covering the entire spinning process and can therefore develop perfect solutions for customers. Rieter has been in China for more than 80 years and is among the market leaders in the sector of components, machines and systems for the short staple yarns and non-wovens manufacturing industries.



linz

Textil

Rieter R40 Rotor spinning machines simultaneously in operation

Fully Automated for Consistent Excellence

Rieter R40 Rotor spinning machine

The fully automated R40 Rotor spinning machine offers enormous productivity potential with up to four high speed robots. Leadership in uniform yarn quality is achieved through state-of-the-art spinning technology and AEROpiecing for yarn-like piecings.

Highlights at a glance

- Computer c420 rotors and two or four robots.
- Robots with extremely short cycle times for piecing and package change.
- Superior yarn quality due to the high spinning stability of the SC-R spinning box.
- Constant high yarn quality due to SPEEDpass, Bypass, and the fixed beard support.
- Unique AEROpiecing technology for yarn-like piecings.
- Fast lot change on the machine display due to modern frequency-controlled drives.
- Easy robot setting with the eXpert Piecing System.

The characteristics of open-end spinning yarn

- Meets the need of card-yarn
- Less hairy, dry cloth
- Meets the need of cost-saving

VORTEX – A New Concept in Staple Yarn

VORTEX yarn is made by the VORTEX spinning machine from Murata Machinery (MURATEC). The VORTEX spinning machine spins yarns in a unique way using an air vortex developed and manufactured only by Murata Machinery.

In VORTEX spinning, one end of each fibre is anchored in the centre of the yarn so there is no twisting. The other fibre end forms the outer yarn layer in a true twist arrangement. A revolutionary idea-spin yarn with the vortex flow of compressed air-created VORTEX, a new concept in staple yarn.

In VORTEX spinning, each fibre is spun toward the centre of the yarn. Therefore, each fibre is secured in the internal yarn layer, which prevents the fibre from sliding. This produces a stable yarn with low hairiness.

For the guarantee of high quality, VORTEX spinning machine VORTEX 870 Uses

- STS system (spinning tension stable system)
- Spinning tension sensor
- MSC (MURATEC electronic yarn clearer)

Highlights at a glance

- VORTEX yarn is full of function and ideal for fashion items
- Superior water absorption and washing resistance
- Excellent resistance to pilling
- Less hairiness, clear appearance
- Low torque
- Not easy to cause deformation

Model JWF1562 Ring Spinning Frame with Muratec Process Coner

The JWF1562 ring spinning frame follows the advanced spinning cross section of Jingwei and meets the requirements of higher speed by using a novel ring spinning frame. The machine runs with high speed, high efficiency and lower power consumption. Higher stability and reliability mean lower operating and maintenance costs. Fewer workers are needed and the efficiency of manufacturing is increased.

Reliable and stable frame	——	the premise of high-speed, energy-saving and low-noise operation
Precision of the car drive	——	the basis of high-quality yarn
Jingwei products without mechanical wave roller	——	the guarantee of high quality yarn
New gas holder inside and outside agencies	——	the core of the collective doffing
Fully Functional electric control system	——	guarantee of efficient operation
Stable and reliable of dropping tube system	——	guarantee adequate bobbin and quick supply

The characteristics of compact spinning line

- Has more extensive applicability.
- Compared with other viscose yarn , it has less hairiness.
- Meet the needs of fine yarn.
- Meet the needs of power.
- Structure of yarn closely, more bright and clean cloth.



Peak Efficiency Ensures High-quality Production



Uster Quantum 2

- Capacitive and optical basic clearing.
- Monitors quality of the entire production.
- Unbeatable accuracy-best selling yarn clearer .

A progressive quality control of silvers and yarns in the textile laboratory guarantees optimal spinning machine settings and required quality. Laboratory results that guarantee quality and success.

Uster Tester 5

- Testing speed of 800m/min.
- Unique sensor technology to measure hairiness.
- Knowledge based system simplifies the fault detection on spinning machines.

Uster Tensorapid 4

- Widest range of options for yarn quality assessment.
- Spectrograms plus scatter plot help identify periodic faults.
- Automatic changer for up to 40 bobbins.

USTER – setting the Standards for Quality Control

Uster Technologies, the world’s market leader in textile quality controlling, provides systems and services that enable optimum quality and competitive products “from fibre to fabric”. For more than 60 years, our testing and monitoring solutions have enabled the production of the finest fibres, yarns and fabrics. With three technology centres, six regional service centres and 50 representative offices around the world, USTER will always help our customers to benefit from applied knowledge and experience.



Smooth, Soft and Comfortable Fibres For Your Finest Fabrics.

Product Name	Product Spec	Applied Fabric	End Use	Product Characters
Viscose open-end yarn	Ne10/1-Ne50/1	Knitting and Weaving	Fashion/Industry textile	Good anti-pilling performance
Viscose Vortex Yarn	Ne21/1-Ne60/1	Knitting and weaving	Fashion/Industry textile	Better anti-pilling performance Middle soft hand feel Better yarn strength
Viscose Compact Siro Yarn	Ne30/1-Ne80/1	Knitting and weaving	Fashion/Industry textile/Home textile	Better anti-pilling performance Soft hand feel High yarn strength