


Kasim Textile Mills Private Limited

YARN AND GREY FABRIC MANUFACTURER

SUSTAINABLE REGENERATED
100% VORTEX, RINGSPUN COMPACT
MICRO MODAL YARN

Weaving Dreams, Spinning Success

100% GREIGE FABRICS
WOVEN WITH PERFECTION

A woman with long dark hair, wearing a white strapless dress with a white belt, stands in a studio. She is surrounded by large, flowing white fabric that appears to be blowing in the wind, creating dynamic, swirling shapes. The background is a plain, light-colored wall.

"I am overwhelmed with joy to declare the commissioning of our Spinning Project which is always engrossed in making High Quality Yarns made with Regenerated Cellulosic & Sustainable fibers. Contemporary machines with State of the Art Technology and the unquenchable desire in the pursuit of Excellence has paved the way for producing Superior yarns, setting a new benchmark for the industry."

A.SHAHUL HAMEED
MANAGING DIRECTOR

S.MOHAMED SHEIK
JOINT MANAGING DIRECTOR

ABOUT KASIM



KASIM TEXTILE MILLS PRIVATE LIMITED, made its foray into the textile business in 1991 by starting a small unit at Puliyankulam in Madurai, which has now catapulted into an enterprising factory with its high reputation in making High Quality products. Mr.A.Shahul Hameed – Managing Director was instrumental in carving the Success story of the Company with his steadfast mission to steer ahead the fortunes of the organization.



For more than 3 decades, we have garnered an indomitable presence in the Grey Woven fabric manufacturing sector. The company has groomed its expertise in weaving a variety of Grey Fabrics, and holds its Niche in the weaving of 100% Cotton Grey Fabric, 100% Organic Fabric, BCI Cotton, 100% Viscose Fabric, 100% Micro Modal and its blended varieties. Our Grey fabric repertoire are available in width ranging from 48" to 105" with the Weaving design that encompass Poplin, Plain, Percale, Twill, Drill, Satin, Stripe Satin, Oxford, Herringbone, etc.,.



Having made its indelible mark in the Weaving segment KASIM decided to commence their own Spinning Unit thereby enabling backward integration of its business operations. The Spinning Unit was commenced in July 2023 with diverse capabilities to supply High quality Vortex, Viscose and Micro Modal yarns made with Regenerated Cellulosic Sustainable fibers.

Our Management better understood the unequivocal importance of making High quality yarns that enhances the texture and appearance of the Greige fabrics and aspired to be the bellwether amongst the Spinning fraternity in providing the same.

"From Fiber to Fabric: Our Spinning & Weaving Journey"

GREIGE YARN

YARNS

We make superior quality Greige yarn with the most diligent process of adherence to highest quality standards. KASIM excels in delivering unparalleled competence and superior quality in the domain of manufacturing diverse variety of yarns that caters to a wide range of buyers. These yarns are made with State-of-the-art machinery procured from renowned and reliable companies from across the Globe known for its reputation of supplying sophisticated advanced machines.



GREIGE FABRIC

FABRICS

Our Weaving division boasts of supplying flawless Greige woven fabrics which has earned its deserving reputation among international and domestic buyers for supplying superior quality fabrics. Our niche is in supplying greige fabrics made with 100% Cotton, 100% Organic Cotton, 100% Viscose, 100% Micro Modal and its blended varieties.



REASONS TO CONSIDER KASIM TEXTILE MILLS AS BUSINESS PARTNER



Reputed for Quality



Diverse Products



30 Tons per day of Greige Yarns Production



70,000 Meters per day of Greige Fabrics Production



Automation with Minimal Human Interference



Sustainable Model



RENEWABLE ENERGY FOR A SUSTAINABLE WORLD

WIND MILL - The company recognizes and wholly endorses the need to preserve the Planet's Natural resources by way of reducing our dependence on fossil fuels for our energy needs. The answer lies in the promotion of Sustainable Renewable energy that can replenish its resources naturally unlike Fossil Fuels that takes millions of years to recoup. Our Company has commissioned two Wind mills at Udumalpet and Tirunelveli with a total capacity of **producing 1.850 MW.**

SOLAR PLANT - We have a **3 MW Solar** Captive Generating Plant near to our Spinning Plant which was commissioned in the year 2018 wherein the Power generated is consumed in our Weaving Mill towards our Captive needs.

The company's Weaving factory also houses a lush Coconut plantation that gives a pleasant atmosphere to the premises and further demonstrates the company's yeoman service towards a Greener environment.

OUR GO GREEN INITIATIVE – SUSTAINABLE ENERGY

FULLY USTERIZED RING PROCESS FLOW

1. BLOW ROOM

Opening, cleaning, homogenization and contamination removal of Fiber. Bale Opener BLENDOMAT BO-A & BO-E are both a powerful and very economic solution. **TRÜTZSCHLER's**, German technology is used for automatic gentle plucking of Fiber tufts out of bales through the latest generation Bale Pluckers (BO A), feed to MXU6 and (CL U) beaters where it is further opened to comparatively small tuft size and better cleaned in terms of foreign matter. Finally an aero feed system converts loose Fiber to the next process of carding

2. CARDING

Individualization of fibres, removal of unwanted short fibres, trash content and foreign matter followed by conversion into card sliver. The TC 15 is based on **TRÜTZSCHLER's**, extensive technological experience in large working widths, and offers significantly improved production capacity, quality, and equipment handling. Latest generation of TC 15 Carding machines enables consistent high quality of Sliver with its unique characteristics of fully integrated tuft feeding, magnet flat and tailor made system for Can filling.

3. DRAW FRAME STAGE – I

With **TRÜTZSCHLER's**, innovative Technology, the Sliver preparation setup is fine tuned meticulously in producing high quality compact yarn with its state of the art Drafting system in their Draw frames.

4. DRAW FRAME STAGE – II

The high-precision levelling of the draw frame sliver in the last draw frame passage is decisive for the quality of the subsequent yarn. Trützschler has further optimized levelling in the new draw frame model TD 10 and thus once again set a benchmark in draw frame technology. The optimized DISC LEVELLER with new quick release fastener and drive technology SERVO DRAFT are the heart of the autoleveller draw frame.

5. ROVING FRAME & BTS

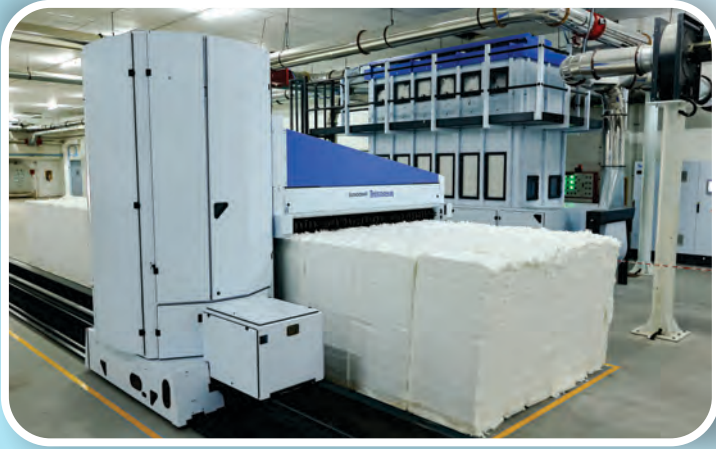
SAURER's Simplex is considered to be one of the world class Roving frame machines with Texpart drafting system. Sensors are enabled on individual spindle to stop the machine promptly. Machine equipped with automatic doffing systems. They are well equipped to seamlessly coordinate with Automatic Bobbin Transport systems. This also includes auto transportation of empty roving bobbin transporter back to simplex frame through stripping arrangement.

6. RING FRAME

KTTM best Ring frame machine available in the Textile fraternity is State-of-the-art Japanese technology with the most impressive results on the quality, power, space and its most User-friendly interface. Highly reliable longer machines with 1824 spindles per frame. Servo motor driven adjustable positive lifting system for minimum end breakages. All ring spindles ably monitored by PREMIER Evolvics Spindle monitoring system to ensure zero lapping and effective management of rogue spindles causing breakages. Automatic Doffer SCD with automatic re-stating mechanism-Winder link machine.

7. LINK CONER

MURATEC QPRO EX Link Coner, cutting-edge automated winding solution, seamlessly marries traditional craftsmanship with modern technology, bringing various benefits to textile yarn manufacturers. This solution transcends industry standards by enhancing efficiency, productivity, and overall yarn quality. State-of-the-Art Japanese technology with its Ergonomic design integrates spinning and winding through a tray-to-tray linking mechanism, ensuring superior yarn quality and enhanced operational efficiency.



VORTEX PROCESS FLOW

1. BLOW ROOM

Opening, cleaning, homogenization and contamination removal of Fiber. Bale Opener BLENDOMAT BO-A & BO-E are both a powerful and very economic solution. **TRÜTZSCHLER's**, German technology is used for automatic gentle plucking of Fiber tufts out of bales through the latest generation Bale Pluckers (BO A), feed to MXU6 and (CL U) beaters where it is further opened to comparatively small tuft size and better cleaned in terms of foreign matter. Finally an aero feed system converts loose Fiber to the next process of carding

2. CARDING

Individualization of fibres, removal of unwanted short fibres, trash content and foreign matter followed by conversion into card sliver. The TC 15 is based on **TRÜTZSCHLER's**, extensive technological experience in large working widths, and offers significantly improved production capacity, quality, and equipment handling. Latest generation of TC 15 Carding machines enables consistent high quality of Sliver with its unique characteristics of fully integrated tuft feeding, magnet flat and tailor made system for Can filling.

3. THREE PASSAGES DRAW FRAME PROCESS

The perfect recipe for a Superior quality Vortex yarn rests in strict adherence to its diligent process methods. Envisaging the significance of the Sliver uniformity and better Evenness in enhancing the product quality our management has meticulously adhered to **Three Stage Drawframe process**. The additional commitment of resources without Bypassing the process ensures the evenness of the Slivers that paves the way for superior yarn quality.

4. VORTEX

MURATA Vortex 870 EX Spinning system. **"VORTEX® spinning"** is a technology which uses compressed air vortex to spin out the yarn. The **VORTEX® spinning**, which only Muratec has successfully implemented, is creating a new wave in the world of fashion. The Vortex yarn is spun directly from Slivers and wound to packages. Vortex yarns are recognized for Less hairiness, resistance to Pilling, wash resistance, fine printing and Hydrosopic properties. **VORTEX** yarn has less lint shedding, less fabric shrinkage, less fabric skew and less color loss caused by repeated wash and dry, when compared with the yarn by other spinning process.





Birla Viscose



Birla Viscose™



FOR A SUSTAINABLY FASHIONABLE FUTURE

Birla Viscose is a nature based fibre that embodies the essence of sustainability. This fibre is 100% plant based, made from wood pulp, sourced from sustainably managed forests and manufactured in plants that adhere to highest global norms on environmental responsibility.



Birla Viscose Ecosoft is a new variant of viscose, made exclusively from bamboo pulp. Bamboo being one of the fastest growing species, is widely considered less resource intensive to cultivate versus other natural fibres and hence increasingly seen as an eco-friendly solution for textile needs.

Birla Modal



Birla Modal™



THE FUTURE OF FASHION

Birla Modal represents the second generation of regenerated cellulosic fibres offering significantly higher performance & benefits. Birla Modal fibres are **100% plant based**, made from wood pulp, sourced from sustainable managed forests and manufactured in plants that adhere to highest global norms on environmental responsibility,



Birla Modal fibres are designed to ensure high quality premium product that can be easily blended with other fibres and deliver softness, fluidity and luxurious touch to any fabric.

Birla Excel



Birla Excel™



NATURAL EXCELLENCE IN FIBRES

The third generation in man-made cellulosic fibre, **Birla Excel**, a **lyocell fibre** is truly **environment friendly** and is made through a **unique closed loop process with 99.7% solvent recovery**. Excel fibre is produced by using solvent spinning process which is entirely different from the viscose and modal processes.

Exceptional Attributes



100% Plant Origin



Safe For Planet



Strongest Cellulosic Fibre



Moisture regain is 2x higher compared to cotton



Skin Friendly due to its smooth surface coupled with high water absorbency



Excellent Lustre & High Colour Depth



High Dimensional Stability with wet to dry tenacity



Unique Drape & Fluidity



Breathable

Liva Reviva

Liva
reviva



Circularity

The Future of Fashion

LIVA Reviva are fibres that uphold the principle of circular economy and empowering a new era of sustainable clothing. LIVA Reviva comprises of upto 30% textile waste blended with woodsourced from FSC certified forests, thus, following the principles of Sustainable Forestry Management. Fabrics made with these fibres are characterized by their flawless drapes, impeccable fit and breathability while keeping you comfortable always. **LIVA Reviva** is available in two variants.

– **LIVA Reviva Viscose and LIVA Reviva Excel (Lyocell).**



Livaeco

Livaeco
BY BIRLA CELLULOSE



FOR A SUSTAINABLY FASHIONABLE FUTURE

Eco-enhanced Viscose (Livaeco) is made from pulp procured from sources that are **certified** by the **Forestry Stewardship® Council (FSC®)** and follows a stringent protocol that can be tracked across the entire journey from source to the finished garment. Eco-enhanced Viscose fibres contain a unique molecular tracer which helps in source verification across the value chain. A complete information on the journey of fibre from forest to fashion is available through a unique QR Code which can be made available to the consumer conveniently. Our blockchain technology-based tool – **GreenTrack™** is used to trace upward and downward value chain.



Bamboo

 **Bamboo**



NATURAL, NON-ANIMAL SOURCED ECO-FRIENDLY FIBRE.

Bamboo fibre is a regenerated cellulose fibre made from Bamboo pulp. Bamboo yarn is made with bamboo grass that is harvested and distilled into cellulose that's then spun into yarn.

- **Incredibly Soft**
- **Natural Antibacterial**
- **Skin Friendly and Comfortable**
- **Breathable**
- **High Moisture Absorption**



Consumer Benefits

Fabrics made with Antimicrobial fibres by Birla Cellulose inhibits the growth of microbes (Bacteria, and Viruses) on Apparels & Home-Textiles, and kills them to the extent of 99%. This makes Apparels and Home-Textiles safe without compromising on performance and fashion. **The effectiveness last more than 50 washes.**



Benefits

- Up to 99% protection against Microbes such as Bacteria and Viruses.
- Killing of microbes inhibits odor development, keeps the fabric fresh and increases hygiene.

Applications



Suiting



Apparels



Athleisure



Home Textile



Intimate Wear



Kids Wear



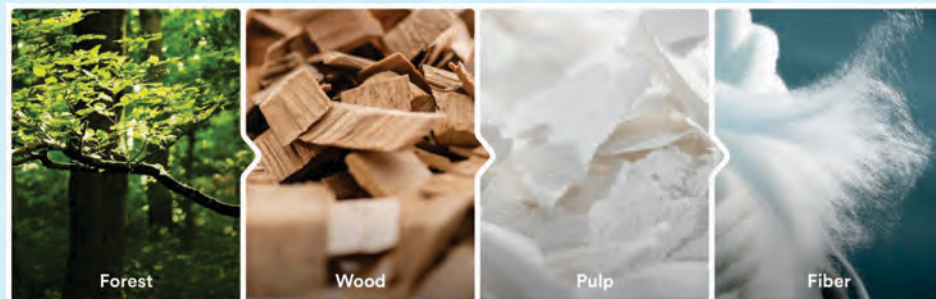
Accessories

Lenzing™ Viscose Ev



The **LENZING™ Viscose EV** fiber achieves the next milestone by offering eco-responsible viscose with a very low environmental impact - setting the new industry wide benchmark in the sustainability of viscose. **LENZING™ Viscose EV** is a perfect blending partner and ideal for classic clothing with a flowing look and drape.

The responsible production process of **LENZING ECOVERO™** fibers uses at least 50% less water and emits at least 50% less CO2 compared to generic viscose fibers, according to Higg MSI hereby saving precious resources for future generations.



Lenzing™ Modal



LENZING™ Modal is an extremely soft fiber. That fact makes it perfect for fabrics next to the skin and home wear. It is also a perfect blending partner for cotton, adding permanent softness which enhances the touch even after repeated washing. As a cellulosic fiber, **LENZING™ Modal** absorbs moisture and is fully biodegradable.

Natural softness and comfort, efficient moisture management, enhanced breathability, good color fastness and the compliance with recognized safety standards for food contact make **LENZING™ Modal** fibers suitable for use in work wear, botanic nets, coated and car seat fabrics.



LENZING™ Micro Modal



- The low fiber rigidity and cross-section of **Lenzing Micro Modal®** make the fiber an unparalleled supplier of softness in a completely natural way.
- Measurements of the softness factor show that **Lenzing Micro Modal®** is twice as soft as cotton.
- The finer the fiber, the finer the textile becomes.

Micromodal is a luxuriously soft and smooth fabric with some amazing technical properties. The fabric is made from natural Beech wood fibre and keeps you feeling cooler in the summer and warmer in the winter. This is because the fabric is a naturally dry environment and moves moisture away from the body. This dryness maintains the temperature control.

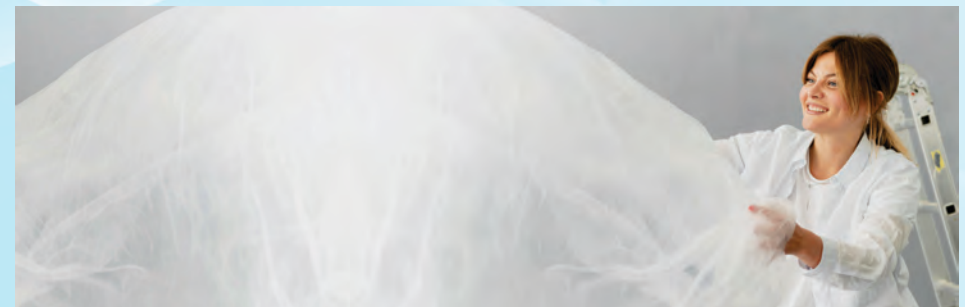


LENZING™ Lyocell Standard



LENZING™ Lyocell (Standard) is a 100% cellulosic fiber. It is produced from natural cellulose derived from wood pulp using a solvent-spinning process which is designed to minimize environmental impact. As a cellulosic fiber, **LENZING™ Lyocell (Standard)** absorbs moisture and is fully biodegradable. The fact that **LENZING™ Lyocell (Standard)** is a fibrillating fiber, means that special processes are required to achieve high quality, machine washable fabrics.

LENZING™ Lyocell and Modal cellulosic fibers are pleasant to skin. Its versatility to be combined with a wide range of textiles. They deliver quality, performance and versatility. Unique physical properties lead to their high tenacity profile, efficient moisture management and soft to the touch.



LENZING™ Lyocell LF



LENZING™ Lyocell LF is a 100% cellulosic fiber which can be used to create high quality, machine washable fabrics. It is produced from natural cellulose derived from wood pulp using a solvent-spinning process which is designed to minimize environmental impact. As a cellulosic fiber, LENZING™ Lyocell LF absorbs moisture and is fully biodegradable. The fact that LENZING™ Lyocell LF is a low fibrillating fiber, means that it can be dyed in open width or rope form and does not require enzyme treatments to control fibrillation.

LENZING™ Refibra



LENZING™ Lyocell RB fibers are Lenzing's solution towards a circular textile economy. REFIBRA™ Technology uses post-industrial cotton textile fabric scraps as part of the raw material and turns them into virgin TENCEL™ Lyocell fibers. TENCEL™ Lyocell fibers produced with REFIBRA™ technology use cotton textile waste as a raw material, in addition to wood. The fibers contain a minimum of 30% recycled material, which is sourced from pre- and post-consumer waste. These cotton scraps could have otherwise entered landfills or been incinerated. TENCEL™ Lyocell fibers produced with REFIBRA™ technology also meet the Recycled Claim Standard.



**INTEGRATION OF COMPACT
SPINNING WITH SIRO TECHNOLOGY
THUS RESULTING IN SUPERIOR YARN STRENGTH**



**SLUB YARNS GIVES A TEXTURED
SURFACE ON THE FABRIC AND RESISTANT
TO SHRINKING**



MANUFACTURING CAPACITY, SPINNING DIVISION





**KTTM Long Ring Frames
with KTTM Compact**

1824 Spindles per Frame
Capacity of 14592 Spindles

MURATEC VORTEX 870 EX

96 Spindles x 10 machines

LUWA

Humidification Plant

TRUTZSCHLER

Preparatory machines

SAURER

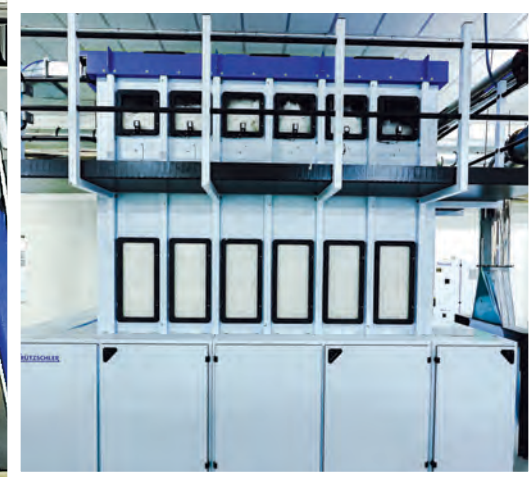
Simplex Roving machines

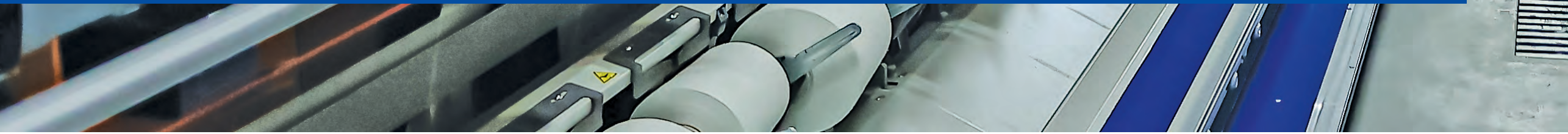
MURATEC QPRO EX

Link Coner with Uster Quantum 4

PRODUCTION CAPACITY

30 Tons Per Day

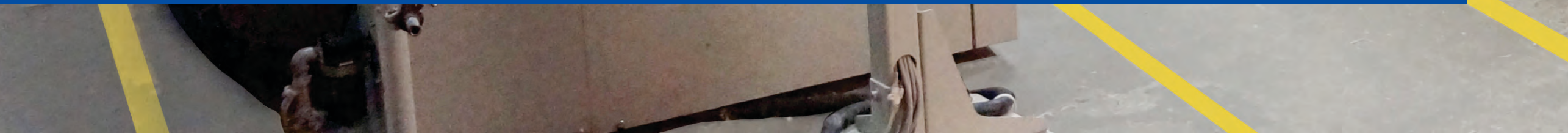
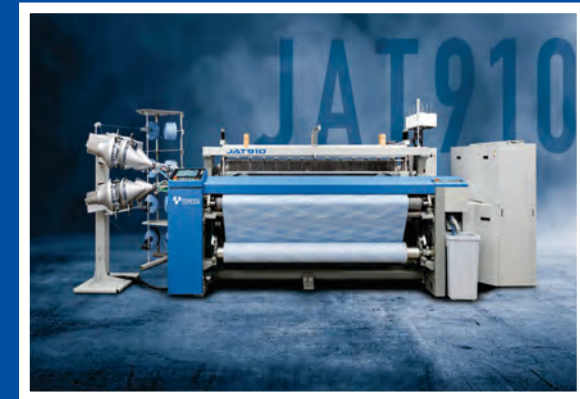




INIMITABLE R&D



MANUFACTURING CAPACITY, WEAVING UNIT





KARL MAYER

Warping and Sizing Machine

TOYOTA AIRJET LOOM

138 Looms (JAT910, JAT810 & JAT710)

GREIGE WOVEN FABRICS

Count - 30Ne to 120Ne

Width Range - 47" to 104" inches

DOBBY Weaves - Maximum 16 Shafts

100% Cotton Greige fabrics

100% Organic Cotton Greige fabrics

100% Rayon Greige fabrics

100% Micro Modal Greige fabrics

PRODUCTION CAPACITY

70,000 Meters Per Day





WEAVING PREPARATORY UNIT KARL MAYER WARPING & SIZING MACHINE



Certifications



Verified
Sustainable
Viscose



STANDARD
100





www.kasimtextilemill.com



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