ONLY Textile Daily Newspaper

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ITME 2016 - Higher profitability with Rieter systems

Rieter will exhibit a wide range of innovations at ITME 2016 in Mumbai (India). As the world leader in compact technology, Rieter will show the K 42 compact spinning machine and the G 32 ring spinning machine with EliTe. The learning system Rieter "UPtime" Solutions, which supports the preventive maintenance of plants, represents a further step towards the digitization of

spinning mills. For all your requirement in Linen/Flax Fibres, Tops

In addition, Rieter will be exhibiting the new single head and Yarns Cottonised flax draw frames generation RSB-D fibers for cotton spinning 50 and the R 36 semi-automatic in natural and bleached rotor spinning machine. from Wester Europe

Wide range of innovative products and services

An unprecedented level of productivity with the highest quality standards is what is

offered by the new RSB-D 50 single-head draw frame generation. With the patented ECOrized drive technology along with an innovative autoleveller and fiber guiding system, an increase in delivery speed of up to 33% can be realized. The new coiler CLEANcoil-PES extends the cleaning cycle on critical polyester fibres by at least 100%. In addition, the machine is characterized by significantly lower energy consumption.

Compact spinning has established itself as the leading spinning system worldwide. The Rieter compact spinning systems Com4compact and EliTe are unique and are the most successful systems in the segment worldwide. A total of more than 13 million compact spindles by Rieter are already being deployed by customers.

WE OFFER 100% Linen Yarns from Safilin France

Club Masters of Linen 100% European Origin from Fiber to Spinning

origin:

Ny Jos Vanneste Belgium

Contact:

Eve Fabrics Pvt. Ltd.

ckmody@evefabrics.com

info@stutiexports.com

At maximum productivity, the K 42 compact spinning machine sets standards for quality and economy. The very high strength and low hairiness of Com4compact yarns have significant economical throughout advantages downstream processing. The K 42 requires only about 25% of the compacting energy necessary with comparable solutions.

With the G 32 ring spinning machine and the EliTecompacting system, Rieter will be introducing another, particularly versatile, machine combination for this segment to the market. It covers the entire yarn count area as well as different raw materials, and is retrofittable.

The R 36 semi-automatic rotor spinning machine with the latest spinning technology and easy operation is the solution to achieving economical production. Thanks to automated spinning (ASI), after a power outage it can run again by a simple press of the start button. With the new S 36 spin box, spinning stability is increased further; in addition, it enables better yarn quality through optimized fiber flow. With 600 spinning units, the R 36 is the longest machine in its class.

In after-sales business, Rieter will demonstrate at ITME new services and complete solutions for the entire production process. These technology components and packages improve yarn quality (Q-Package), maximize productivity (wobble disc), extend the life of equipment (card cover shoe) and reduce energy consumption

For all your requirement in Nylon Fibers, Tops & Filaments Yarn Type 6 & 66 for Worsted /cotton spinning in SD, BR, TBL, PBT from Japan, Korea, **Faiwan and South East,** Europe and USA. **Contact:** Eve Fabrics Pvt. Ltd. ckmody@evefabrics.com

In addition, Rieter "UPtime" solutions will introduce a digital learning system for the monitoring and maintenance of spinning to the market. This innovative system can be integrated easily into existing plants and provides decisive advances in preventive maintenance. After the introduction of the "Alert &

(ECOrized section pipe.)

Cockpit" module, this is a further step in the direction of digitizing spinning mills. With extensive mill audits, Rieter will offer a service to optimize the productivity of spinning mills across the entire life cycle. In the current year, Rieter employees have already undertaken over a hundred audits in Indian businesses and developed concrete solutions with big benefits for customers. The attractive service range extends from technology support through repairs to customer training.

Rieter technology components report on Page 3

Autocoro 9 - A motor powering the Indian denim boom

is booming. In the last five years, drive. 8 billion mark will be reached by **Autocoro technology**

over 90 %, the Autocoro plays a Schlafhorst. major role in the growth and industry.

innovation mills in India and set entirely Maharashtra. new standards in productivity

The development of denim is one of the biggest denim model. yarn production in India has manufacturers in India and is been correspondingly dynamic, also the largest Indiabased machines with a total of 6,528 with the Autocoro 9 being one customer for the Autocoro 8 and spinning positions are now in of the motors behind this growth. Autocoro 9 made by the German operation at two plants around With a market share of textile machinery manufacturer the clock, producing cotton yarns

Developed by Schlafhorst, latest Autocoro generation than

and efficiency thanks to the enjoyed many years of highly world by the company.

The Indian denim market individual spinning position successful production with the Autocoro 8. The outstanding turnover has risen by 15 % to a **Sudarshan**, the **largest** extra advantages provided by the volume of USD 4.5 billion. Autocoro 8 spinning mill in new Autocoro 9, which was Experts anticipate that the USD India, features the latest exhibited at ITMA 2015 in Milan, immediately convinced Sudarshan Jeans Pvt Ltd. Sudarshan to invest in this

13 Autocoro 8 and 9 with counts between Ne 4.5 and strategy for success No Indian company Ne 20 that are predominantly



'Value for money':

The family company, value added in the Indian textile operates more Autocoro rotor intended for downstream which was founded in 2003 and spinning machines from the processing within the company. has a rich tradition, pursues a The annual production of philosophy of 'value for money'. has the market leader from Kolhapur Sudarshan Jeans has risen to With unrivalled dedication and revolutionised rotor spinning in the Indian state of more than 70 million metres of excellence on all levels of the denim and terry cloth, of which textile value creation chain, Sudarshan has already 80 % is exported around the Sudarshan Jeans offers its **Continued on Page 4**

Supported by



International Textile Conference

MAKE IN INDIA Global Vision of Indian Textile Industry

1st & 2nd December 2016

Hotel The Lalit, Sahar Airport Road, Andheri (E), Mumbai

Reliance

Platinum Partner

CHIEF GUEST KEY NOTE SPEAKER

FELICITATIONS

Mr. Ujjwal Uke, IAS, Principal Secretary (Textiles), Govt. of Maharashtra Mr. R. D. Udeshi, President-Polyester Chain, Reliance Industries Limited

Mr. Jayantibhai Jariwala, Chairman & Managing Director, Colourtex Industries Pvt. Ltd.

Mr. G. T. Dembla, Chairman, Precision Rubber Industries Pvt. Ltd.

TOPICS / SPEAKERS:

- Make in India An approach to Global Manufacturing Hub Mr. R. B. Gupte, Director, MSME, Mumbai
- Journey towards Challenges –Best Practices & ZED Certification Dr. Anandraj, Senior Advisor, ZED Cell QCI
- Role of Textile Sector Skill Council to support Make in India mission through Skilling in textile sector Dr. J. V. Rao, CEO, Skill Sector Skill Council (TSC)
- Make in India Indian Perspective Mr. Prashant M. Mangukia, Director, Yamuna Machine Works Pvt. Ltd.
- "Eco Line" Denim Finishing A. Monforts, Germany -
- Mr. G. Elango, General Manager, Textile Engineering-Processing, A.T.E. Enterprises Pvt. Ltd.
- · Printing & Coating competence out of one hand
- Mr. Horst Ros, Managing Director Sales, J. Zimmer Maschinenbau GmbH, Klagenfurt, Austria
- Advanced anaerobic technology for textile industry wastewaters Mr. Bhushan Zarapkar, Director-Operations, ATE Envirotech P. Ltd. Dyeing of Polyester fabrics using Super Critical Fluid (Carbon Dioxide) - Waterless Dyeing
- Mr. Elliyas Mohammed, Business Development Manager (Disperse Dyes), Colourtex Industries Pvt. Ltd.
- Polyester Mr. Gunjan Sharma, Sr. Vice President & Business Head Staples, Reliance Industries Limited
- New generation regenerated Cellulose Viscose
- Mr. Manohar Samuel, President (Marketing & Business Devpt.) Birla Cellulose, Grasim Industries Ltd.
- . Denim Mr. Pranab Karmakar, Head-Denim Production, Arvind Limited
- Linen Fibre Fibre based Textile
- Ms. Deepa Chandran, General Manager Head of Buying and Merchandising for Brand People, at Aditya Birla Fashion and Retail Ltd.
- State Policies of Karnataka Government Nuthana Javali Neethi (2013-18) Mr. R. Girish, IAS, Commissioner for Textile Development & Director Handlooms & Textiles, Govt. of Karnataka
- Enabling Manufacturers and Exporters to Sell Globally with Amazon

Bronze Partner

- Mr. Wenkatesh Patri (Head-Global Sales), Mr. Parthiv Shah (Business Development Head-Global Sales), Amazon Global Selling
- Energy Efficient and Eco-friendly Business Solutions (ESP) for Air & Water Thermax Ltd.
- Automatic Transportation & Warehousing / Storage solutions for Textiles Mr. Umesh Prasad, Director, U. V. Textile Machines Pvt. Ltd. / Automha India
- How DNA technology is playing a critical role in ascertaining the Textile Supply chain
- Mr. Rajeev Kewlani, Associate Director, Antar Advisors Pvt. Ltd. Pressure Reducing Turbine - Mr. Hasmukh Jain, Vice President-Marketing, Industrial Boiler Ltd.

PANEL DISCUSSION: "Industry Perceptions of Make in India" - Moderator: Mr. Varun Vaid, Associate Director, Wazir Advisors Pvt. Ltd. The panel will comprise the captains / next generation entrepreneurs from the textile industry.









TEXPROCIL PDEXCIL CMA





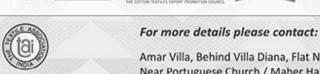




Supporter



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The Textile Association (India) Mumbai Unit

Optimal yarn quality with high productivity with Suessen

At ITME Mumbai, Suessen will exhibit various new components for ring and rotor spinning machines. All innovations are aiming for optimal yarn quality and high productivity, while costs are reduced at the same time.

In ring spinning one of the highlights will be the EliTe CompactSet, a compact spinning system, which can be installed on nearly all types of ring spinning machines.

The system includes various innovations resulting in better varn quality and increased productivity. An example is the EliTube Concept: as the fibre path within the drafting system is off-centred and the slot inclination is varied from left to right depending on the machine side, the use of top roller cots and aprons can be doubled. The main goal of this and the other innovations is increasing lifetime of the components and reducing maintenance costs. The EliTe CompactSet can be equipped with the optional EliTwist enabling the production of compact two-ply yarn on ring spinning machines. EliTwist is highly suitable to spin two-ply core

Suessen will also present various new Premium Parts for rotor spinning machines. The new TwistTrap Navel is a modified navel with a patented twist-retaining element. The navel, which is applicable to all types of SpinBoxes, provides an additional false twist, which results in better spinning stability. The production increases by 10 % to 15 % due to the possible twist reduction.

Another new Premium Part is the PS7 TwinDisc. There is substantially less flexing work between rotor shaft and disc, as the width of the disc is reduced from 10 mm to 7 mm. Due to the lower energy consumption-up to 11 W per spinning unit are possible depending on the rotor speed—the pay-back period of this innovative component is very short.

Novibra spindles and clamping crowns improve performance of spinning mills

Novibra, the leading company in spindle technology and the biggest exporter of spindles worldwide, will be present several innovative solutions for spinning mills at ITME in Mumbai.

Spindles in modern ring spinning machines reach speeds of up to 25,000 rpm. In these high-speed applications energy consumption is an important issue. Novibra will be introducing the new LENA (Low Energy consumption and Noise Absorption) high-speed spindles. LENA design has been developed from wellproven Noise Absorbing System Assembly (NASA), which ensures minimum neck bearing load, vibration and noise level at high speed. The unique wharve diameter of 17,5 mm and the footstepbearing diameter of 3 mm lead to a lower energy consumption. LENA is designed for tube lengths up to 200-210 mm.

Another new product which will be presented at ITME is the clamping and cutting crown CROCOdoff, whichis also available as the version CROCOdoff Forte for coarse yarns. The crown is operated by the spindle speed and has been designed for machines with autodoffer. The improved design of the "teeth" guarantees a reliable clamping and cutting of the yarn. In addition, the CROCOdoff reduces the risk of yarn breakage during start-up, decreases energy consumption, minimizes material loss and reduces maintenance. CROCOdoff is suitable for the use with new machines as well as an upgrade for existing machines.

Rabatex lines-up impressive weaving preparatory technologies at ITME

Ahmedabad based Rabatex Industries has lined-up the latest and innovative weaving preparatory technologies including battery execution of center guided top operated as well as manual material handling and storage equipments, including accessories like creels for technical textiles applications at the upcoming India ITME exhibition in Hall 6, Stall multigrinder. With this system with Berkol 63 a new cot improved coating shows a better STARLET, PYRIT and ZIRKON

Among its various technologies, Rabatex will showcase the High Speed Sample Warper, Sectional Warper Machine, Single End Sizing Machine; Battery operated Warp Beam Carrier with Healdframe support and Cloth Roll Doffer Carrier and also display creels for technical textiles at ITME India.

The Rabatex high speed Sample Warping Machine model RI in Rapperswil near Zurich, is the 6001 is primarily for production of samples and short production leading manufacturer of as short as possible, Graf now on the carding machine, which combs requiring this technology. warp at very high production rate. The RI 6001 has a robustly clothings for flat cards, roller offers a new flat system, which can continue the production The quick and safe installation constructed warping drum, suitable up to widths of 2400 mm and cards and combs for combing can reduce the stoppage time by immediately after setting. The with the innovative, self-locking for warping lengths between 21 and 450 metres (depending on thread density) and suitable for yarn range from 5 to 500 Tex.

The RI 6001 comes with a heavy duty rotational creel with a comprehensive package from the magnetic adhesion technology. do not have to be equalized in a wearing out and the constant maximum creel capacity of 16 colours and is suitable of attaining product and technical advice. The flats, equipped with a metal flat workshop, which reduces the tightening force on all points of maximum speeds of up to 1,200 metres per minutes.

The Rabatex Sectional Warping Machine RI 112 is a state-equipment. Graf will introduce precisely by a high energy of-the-art technology which produces high quality warp beams with higher productivity. The RI 112 comes with user friendly advance ITME in Mumbai. software and data management, which offers all online data of EasyTop warping operations. It also offers graphical display of all events and breakages and also loss end memory control.

The ergonomically designed Single End Sizing Machine RI carding machine. To ensure an removed and reattached progress) and in the well-known the production of the segments 8001 offers 4, 8, 12 and 16 spindle configurations and produces evenly high quality of the manually. There is no setting patterns for all major undergo the proven and tested sized yarn of the highest quality to ensure trouble-free and smooth carding sliver, they have to be requirement for additional applications. weaving operations. The RI-8001 is suitable for cotton yarn in the replaced regularly. When the special tools. After placing the X-Comb range of 10's to 120's Ne and polyester yarn in the range of 30 to personnel are doing the EasyTop on the flat bar, the high

Continued on Page 3

Savio to exhibit Eco PulsarS winding machine at ITME

twisting segment.

There are important Savio's products on display at Itme, all representing high-end and niche feeding technological content:

sustainable advantage:

segment.

Eco PulsarS, with its process downtimes. sustainable eco-green advantage, replies to the market demand of

Savio will exhibit in energy saving, including also innovative platform can save up dimensions for every yarn type breakthrough room air conditioning, together to 30% power bill thanks to and count, electronic solutions to innovations both in winding and with improved production "Suction on Demand" system performances, high quality The latest innovation, Eco packages and utmost flexibility. System to reduce repetitions PulsarS winding machine, will The combination of all new be displayed for the first time to features and design has created Control System the Indian market, after the an environment in which each launch in Milan last year and the part of the machine can operate Collection & Separation system flexibility of setting adjustments. roadshow in Turkey and China. at its optimum level and without to reduce and recycle yarn waste. The Sirius EDS model is limitations.

systems products with important independently the level of machine responds to the parameters by the machine PC. suction required. Suction is demands of customers looking * Eco PulsarS winding generated as needed and used for a significant reduction in machine, latest model with without losses. The new labor and energy. Besides the solutions eco-green Controlled Cut System, Yarn demand to sustain low Tension Control System, Waste investment costs and lower optional, covering all needs. * Sirius TFO twisting Collection&Separation System energy consumption, the the overall reduction of the maintenance. This new model

* New Controlled Cut

foresees a high structural standardization, a wide range precision winding in one * EcoPulsarS with its both for feeding and spindle solution.

simplify the operator intervention and reduce the maintenance workforce. The * New Yarn Tension Electronic Drive System (EDS) version differs from the * Innovative Waste mechanical version for the full * Friendlier to the user: equipped with independent Spindles and bobbins machine control and diagnostics inverters and motors, which SIRIUS TFO twisting allow setting all processing

* Widest range of feeding

* Great selection of

* E.D.S. (Electronic Drive machine, the worldwide and Upgraded Splicing customers also take on great System) and Inverter solutions to flagship in high-end TFO Solutions, each contributing to importance time and cost of minimize setting downtime and enhance flexibility.

* Two-for-one twisting and

Italian Santex Rimar Group partakes in ITME India with all its brands

Santex Rimar Group, NONWOVENS and SOLWA.

world, is participating in the textiles, garments, terry cloths levels of versatility. upcoming ITME INDIA trade and customized solutions to show in Hall 5, Stall B13 produce special technical fabrics. for finishing of knitted fabrics. through green textile process; together with its brands SMIT, SMIT SMART PLATFORM is a Among machines for treatment SANTACOMPACT RD for SANTEX, SPEROTTO RIMAR, structural architecture concept of open width knitted fabrics, levelling, steaming and CAVITEC, ISOTEX, SANTEX involving the whole machine Santex offers; SANTASHRINK compacting calander and project, from mechanics and PROGRESS, an integrated

SMIT, which joined electronics to communication treatment system for shrinkage; which has more than 100 years Santex Rimar Group in 2016, systems and in the process, SANTASHRINK JUMBO and of history and also more than offers weaving machines with provides the most advantageous SUPER JUMBO for tensionless 10,000 customers all around the rapier weft insertion for home weaving opportunities and high drying, shrinking and relaxing;

ESC: ENERGY SAVING SANTEX offers machines CHAMBER for optimised drying **Continued on Page 4**

Berkol Erkol multigrinder designed for entire range of top rollers & long cots

of new products at ITME 2016 long as 30 minutes. in Mumbai. The company will in ring spinning.

will be the Berkol multigrinder. ONE single machine. Any required in your mill. roller is ground fully strengthening the assortment of

generate additional customer with the Berkol multigrinder you lapping tendencies. value, by utilising its expertise also benefit from the semi-

The entire range of top rollers applications on one and the same performance ratio. Samples are and long cots used in a spinning grinding machine you can reduce ready for shipment to your mill life the yarn quality values mill can be processed on only the number of grinding systems in order to verify their quality remain constant.

On the occasion of of the Berkol assortment.

key components in ring spinning while you can leave the Berkol outstanding varn values challenging spinning conditions machines will present a variety multigrinder unattended for as throughout entire lifetime. like high humidity or aggressive Excellent fibre guideance is fibres. As a result, the service life In addition to the given due to softness of can be extended by up to 50%. demonstrate the ability, to automatic grinding of top rollers, compound without showing

automatic grinding of long cots the new cot, other types were recommended for spinning The highlight at ITME with up to 490mm axis length. optimized to offer highest market viscose, CO/CV blends, PES, Thanks to these two standards in terms of price / and dyed fibres. and to benefit from the upgrade

automatically on the Berkol Berkol cots, Bräcker launches traveller from Bräcker with its Orbit spinning rings, as well as you achieve a grinding capacity dedicated to spinning compact resistance against corrosion. travellers.

Bräcker the specialist for of up to 150 top rollers per hour, yarns. It enables constantly This is of high importance in

These travellers, which are suited for the entire yarn count Besides the introduction of range, are especially

During the entire service

Other products, which Bräcker will present at ITME, The new STARLET plus will include TITAN and Red

Graf - Competence as a complete system provider

Flexible clothings are one

The company Graf, located machine has to be stopped.

To keep these down-times through to service and service carrier, are attached securely and costs even further. several innovative solutions at magnet. They resist even high be used for flat bars with carding forces and guarantee for magnetic attachment from all

assure the correct positioning.

machines. As a complete system 70%. The so-called EasyTop is reduced stoppage increases the fastening system guarantees an provider, Graf offers a used for flat clothings with cost-effectiveness. The flat tops absolutely firm seat without

The replacing of the flat currently available for working economy efficiency. of the key components in a tops is very simple: They can be widths of 40" and 51" (60" in

replacement, the carding energy magnets automatically product for the combing process. service life.

The flat bars are mounted segments are suitable for all attachment respectively prevents The EasyTop system can the deformation by prevailing centrifugal forces.

Individual segments can be a high reliability in operation. manufacturers. The flat tops are exchanged resulting in improved

> The metallic wires used for surface treatment – developed by Graf, leading to optimal Graf presents its new running-in properties and long

KEN ENTERPRISES

Ichalkaranji

* Prices of Grey Fabrics ((Ex-Mills)

16S*8S / 84*28 63"	@ Rs.	60.00/- (Ex-Mills)
40S*20S / 165*72 63"	@ Rs.	82.50/- (Ex-Mills)
40S*40S / 132*72 63"	@ Rs.	68.00/- (Ex-Mills)
60S*60S / 132*120 63"	@ Rs.	77.50/- (Ex-Mills)
60S*60S / 165*80 48"	@ Rs.	52.25/- (Ex-Mills)
60S*60S / 205*110 63"	@ Rs.	91.75/- (Ex-Mills)
205*205 / 02*28 63"	@ Pc	56.00/ (Ex Mills)

ALL PRICES MENTIONED ARE USD/KG FOB BASIS **Cotton Ring yarn**

NE 20/1 CH		2.90
NE 24/1 CH		2.95
NE 26/1 CH		3.00
NE 30/1 CH		3.05
NE 32/1 CH		3.10
NE 40/1 CH		3.40
NE 32/1 KH		2.85
NE 32/1 K2		2.90
NE 21/1 KW		2.75
NE 30/1 CH Slub		3.35
OPEN END YARN	1850 CSP	1650 CSP
7s	1.80	1.75
10s	1.85	1.80
16s	2.05	2.00
12s	2.15	2.10

TIRUPATI YARNS - MUMBAI India

 Ne 21/1 100% Cotton Carded Weaving
 Ne 32/1 100% Cotton Carded Weaving
 Ne 40/1 100% Cotton Carded Weaving
 Ne 20/1 100% Cotton Combed Knitting
 Ne 30/1 100% Cotton Combed Knitting
 Ne 40/1 100% Cotton Combed Knitting

Basis: CIF Far East Port, AS

Indonesia

Ne 30/1 100% Polyester Spun yarn	
Ne 40/1 100% Polyester Spun yarn	
Ne 60/1 100% Polyester Spun yarn	
Ne 30/1 100% Viscose Spun yarn	
Ne 30/1 100% Viscose Spun yarn – SLUB	
Ne 30/1 Polyester/Viscose 65:35 Spun yarn	

Basis: CIF Nhava Sheva Port, AS

China – Pima Cotton

Ne 80/1 100% Combed Weaving Compact (24+ RKM) Ne 80/1 100% Combed Weaving Compact (26+ RKM) Basis: CIF Nhava Sheva Port, AS

China – Xinjiang Cotton

Ne 80/1 100% Combed Weaving Compact (20+ RKM)

GREY CLOTH

PEE VEE TEXTILES LTD. 100 % Cotton Fabric (All Combed Compact Yarn)

	Sr. No	Quality Weave	Width(inches)	Exmill	Rate/Mtr
	1	40 x 40 / 124 x 9	94 1/1	63"	Rs.75/-
	2	60 x 60 / 92 x 88	3 1/1 63"		Rs.55.50/-
	3	40 x 40 / 130 x 7	73 2/1	67"	Rs.73/-
	100	% BCI Cotton F	abric (All Con	nbed Com	pact Yarn)
	1	40 x 40 / 124 x 9	94 1/1	63"	Rs.78/-
	2	60 x 60 / 92 x 88	8 1/1 63"		Rs.58.50/-
	3	40 x 40 / 130 x 7	73 2/1	67"	Rs.76/-
		100 %	Organic Cottor	ı Fabric	
	1	40 x 40 /124 x 7	0 1/1	63"	Rs.76/-
	2	40 x 40 / 132 x 7	72 1/1	63"	Rs. 80/-
		100	0% Viscose fab	ric	
	1	40 x 40 / 96 x 80	0 1/1 63"		Rs. 65/-
	2	30 x 30 / 68 x 64	1/1 63"		Rs. 53.50/-
Poly Cotton fabric(Blend 65:35)					
	1	40 PC x 40 PC /	100 x 84 1/1	63"	Rs.59/-
	2	45 PC x 45 PC /	112 x 72 1/1	63"	Rs. 55/-
	3	40 PC x 40 PC /	100 x 84 1/1	38"	Rs. 40/-
Stretch Fabric					
	1	$30 \times 20 \text{ Ly} / 160$	x 90 Dobby	v 73"	Rs. 142/-
	•	•		,	
	2	$30 \times 20 \text{ Ly} / 100$ $30 \times 20 + 20 \text{ Ly}$		74"	Rs. 102/-

VSM Weaves India - Tamil Nadu

 $30 \times 20 + 20 \text{ Ly} / 120 \times 76 \text{Dobby} 73'$

Air Jet Grey Woven Fabrics (Ex-Mill Rate)

	•	,	,
30Viscose	x 30Viscose 68 x 64 63" 1/	1 Plain -	Rs. 52/Mtrs
30Viscose	x 30Viscose 68 x 64 48" 1/	1 Plain -	Rs. 41/Mtrs
30Viscose	x 30Viscose 92 x 64 63" 2	/2 Twill -	Rs. 61/Mtrs
60Micro m	odal x 60Micro modal 92 x	x 84 63" 1/1 plain	Rs. 69/Mtrs
50Micro m	odal x 50Micro modal 92 x	x 84 63" 1/1 plair	n Rs. 75/Mtrs

Marzoli at India ITME 2016

Next December the global textile industry will gather at India placed on the doffer rail of the roving frame. The IBC detects the ITME 2016 in Mumbai. Marzoli and Marzoli India will exhibit in few roving coils still on the tube and places the "dirty" tube back Hall 1, stand number D9, and will display the FT6DE roving frame, on the transport system. This solution prevents downtimes of the the MTR transport system and Marzoli software platforms for the roving frame during start up after doffing, allowing a significant optimization of the entire spinning process (YarNet and MRM). The FT6DE roving frame

A fully-updated version of its market-leading roving frames. all the most advanced technology, represent technological excellence of fiber preparation, spinning preparation and ring spinning. for productivity and efficiency.

The drives for the drafting system, the flyers, the spindles management smart, easy and efficient: and the bobbin rail are independent and coordinated by the central coordination, reducing the number of components, lowering parameters; friction, vibrations and mechanical wear.

frames can respectively reach 224 and 168 spindles, allows to reduce diagrams; investment and operational costs while boosting productivity per

The roving sensors, one for each spinning position, allow to immediately detect any roving break and promptly stop the machine, even in case of roving overlap.

With the release of the new Marzoli roving frame models suction on the roving frame is no longer necessary. This, along intended to minimize friction, entails an energy saving of 4 Kwh with a substantial reduction of the Kw/Kg ratio.

The FT6E and FT7E roving frames present 3 different options for doffing: semi-automatic doffing, fully-automatic doffing and the new pre-arrangement for automatic doffing upgrade. In the semiautomatic version the bobbin rail lowers and tilts out for easy bobbin collection; there is also a parking for empty tubes just in front of the rail for easy replacement.

In the fully-automatic version full bobbins are collected by the doffer rail and forwarded to the transport system. Empty tubes automatically, with no human intervention, in less than 3 minutes. they are not, the client is immediately alerted.

The roving frame with pre-arrangement for the automatic doffing upgrade is a whole new option. Although it grants an easy customer service which can access, if necessary, the customer's and fast collection of full bobbins by the operator, it allows to machine in order to diagnose the problem and communicate the undertake a cost-efficient upgrade to the fully-automatic version at necessary steps to solve it. any time.

The MTR transport system

In order to ensure the highest efficiency and output quality standards of its lines Marzoli has launched its own- branded bobbin transport systems with different degrees of automation in order to perfectly suit any customer's production process.

During India ITME 2016 Marzoli and Marzoli India will display the MTR, the bobbin transport system that best suits Mac3000 Compact system spinning mills with standard high-volumes productions.

Several innovations make this product an outstandingly good solution for spinning mills. A stainless steel rail with V shape to low load, frame supports with adjustable brackets with screws that allow to easily adjust the height of the rail and correct any misalignment,... However, the greatest innovation that has been introduced with Marzoli transport system is with no doubt the IBC, a bobbin stripper integrated on the exchanger.

Besides the lower investment and maintenance costs, a separated bobbin stripper is no longer necessary, the IBC entails

* The IBC can clean tubes in less than ten seconds, unlike fiber, desired efficiency and quality trade-off. standard bobbin strippers that on average take 20 seconds to clean each tube. This, along with the substantial reduction in the number guarantees top compacting performances, but it also ensures lower of stops of the transport chain, allows to boost the efficiency of the maintenance costs. The disposition of the holes on one axis assures entire spinning section.

* With the IBC the bobbin stripper and the exchanger are longer service life of the component. integrated: there is no need to adjust the relative position of the two devices and there is no mistake in centering of the tubes.

* With the IBC there is less strain on the tubes holders because each tube is collected only once instead of twice.

increase in efficiency.

YarNet is Marzoli's production management software which The FT6E, 110mm gauge, and FT7E, 130mm gauge, equipped with allows the client to control every machine comprising the processes

This product has been designed in order to make production

* The software registers and stores all production data, CPU. This simplifies the machine, guaranteeing perfect machines operating conditions, machine statuses and technological * it allows to elaborate these data with useful functions and

The higher number of spindles, the FT6E and FT7E roving obtain valuable information in the form of tables, charts and

* it enables the customer to interact directly with the machine by downloading, editing and sending production recipes.

Thanks to YarNet, the customer can rely on just one software to manage the entire plant and when he has to insert a new production recipe, he can do that while sitting in his office instead of standing in front of the idle machine.

Moreover, thanks to the innovative power management with the IE3 premium efficiency motors and an overall design function, the operator can compare energy consumption and production levels and find the best trade off. This enables to minimize the incidence of energy costs on yarn production and achieve a sustainable competitive advantage.

MRM is an innovative platform that analyzes the symptomatic data gathered by processors and sensors installed in critical parts of the machines to constantly monitor their efficiency. The data regarding temperatures, power consumption, pressures and vibrations are sent to an IoT platform, provided by Microsoft, where they are analyzed through special algorithms. These algorithms are inserted on the spindles and brought into working position before verify that the monitored parameters are inside the machine nominal the machine restarts. All these operations are carried out operating ranges according to the machine working conditions: if

The client can also count on the prompt support of Marzoli's

Thanks to the MRM maintenance is no longer based on the experience of few technicians and on standard manuals, but on a great amount of reliable and case-specific information. Some of the main advantages achievable with MRM are: reduction of downtimes, prevention of machine failures, longer running life of the machine components and more effective maintenance of the

The new Mac3000 is a highly-innovative, state-of-the-art compact system designed and developed by Marzoli.

Beside being one of the few apron systems with an effective prevent dirt accumulation within the rail, an aluminum chain with "auto-cleaning effect" of the apron, which stems from its continuous tension, flexion and relaxation, its compacting zone is perfectly visible. This grants an easy supervision of the core area of the device.

> The outstanding compacting performance is also assured by the independent modular suction system with large suction tubes and self-cleaning filter. Together these features guarantee constant suction along the entire length of the machine. Furthermore the speed of the suction motor is settable through inverter so that the right suction amount can always be set according to count, type of

> The accurate design of the Mac3000's apron not only higher resistance of the apron to tension forces and consequently a

To learn more about these solutions and all the other machines comprising the processes of fiber preparation, spinning preparation and ring spinning, Marzoli's staff will be available in Hall 1 stand number D9 next December at India ITME 2016. Do not miss this * In case an empty tube is not cleaned properly, it is not opportunity to learn about the best of Italian spinning technology.

Rabatex lines-up impressive weaving technologies Continued from Page 2 Col 2 the weaving machine can also be sourced from renowned

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at

FROM 03 DECEMBER TO 08 DECEMBER steam or electric heater drying the VM 508. system.

and heald frame. The VM 5003 etc. comes with a battery operated working of 8 hours.

narrow gangways. The cloth roll Rabatex Industries said. cradle can be lowered up to the ground floor. The cloth roll on that are used in our machines are

5003 is Beam Gaiting Trolley and creels for various with a robust structure for lifting applications like glass fibre, geo of beam with harness, dropper grid, flat warp, monofilament,

"All our technologies, hydraulic power pack unit, including those on display at transportation module with ITME India are very robust and battery life for continuous so require very less maintenance. We have developed these Lastly, the Rabatex Cloth technologies through our in-Roll Doffer Carrier Cradle VM house R&D team and go through 508 is designed to be compact rigorous tests before launching and suitable for lifting and in the market," Mr Haresh transporting a cloth roll in Panchal, Managing Director of

"The various accessories

210 deniers, with option of dry directly lifted and transported by multinational suppliers like Siemens, Mitsubishi, Danfoss, Rabatex also offers Allen Bradley etc, which also The Rabatex Battery technologies for the fast growing ensures that the machines or operated Warp Beam Carrier technical textiles sector like equipment we market, are long with Heald frame support VM Polybeamer with unrolling creel lasting and trouble free," Mr Panchal added.



N. SCHLUMBERGER to show world-leading wool spinning technologies at ITME India

World leader in manufacturing of textile machinery dedicated to processing of long fibres, N. SCHLUMBERGER will be showing its leading and latest technologies at the forthcoming ITME India show to be held in Mumbai in Hall 1A, Booth H1R4.

Machineries on show from the France based company include the GC40 chain gills, GN8 intersecting drawing machine, ERA 40 combing machine and the new range of worsted and semi-worsted

The GC40 chain gill is a high performance drafter with speeds of up to 600 metre per minute, while offering high productivity and quality. The GC40 offers optimal textile control at high speeds and has a high cleaning system and comes with a drafting head with a light moving assembly.

There are 2x60 numbers of fallers and pinning is done through round of flat pins. It has a nip distance of between 32 to 65 mm, with delivery speed of up to 600 metres per minute. The machine has drafts between 3-12 and total installed power of 12.8 - 15.6 kW and auto leveller range of +20 to -30%.

The machine needs low maintenance costs, thanks to an optimised mechanical design and is very user-friendly when considering man/machine dialogue. It is also possible to do telediagnostic's of the machine, which is available as an option.

The new range of worsted and semi-worsted cards are adaptable for wool between 17 and 33 µ. They incorporate a progressive process technology, while respecting the wool fibres. They come with a hopper with continuous flow and constant feeding density and also an integrated suction and also with a possibility of input auto leveller.

The cards come with high power for removing burr and have a low 'Inactive angle', for a high material yield. The high productivity is based particularly on swift high speed; optimal use of the carding surfaces and working widths up to 3.5 metres.

In the ERA 40 combing machine, progressive combing is achieved by a circular comb pinned over 360° and turning at a constant speed by producing tops, featuring new quality standards. It has precise and recordable adjustments, ensuring consistent high levels of cleanliness, while offering reduced operational and maintenance costs.

The ERA 40 works on a specific combing principle, while being very gentle on the fibres and offers fairly high production efficiencies of more than 50 kg per hour for $21/22 \mu$ wool. Adjustments of the nip distance and other parameters are possible from the machine screen or remote, without stopping the machine.

The GN8 intersecting drawing machine has been designed and developed on a new intersecting based on the latest design of the chain gill drive, combined with the universal drafting head of GN series. It is designed to process wool or any kind of wool like fibres and is particularly adapted to process delicate, fine and short fibres such as cashmere, silk or fibres with low cohesion.

Autocoro 9 - Powering Indian denim boom

Continued from Page 1 Col 6

customers the best possible value for their money.

What does this global player find so fascinating about the Autocoro 9 put through its paces

Autocoro 9 ensures that we are even better placed to implement our company philosophy of 'value for money' while also attaining maximum productivity and efficiency in operation," says Mr.Sudarshan Bansal, Chairman and Managing Director of the

it comes to productivity is its individual spinning position drive, which breaks through the system-related limits associated with conventional drives. Whether in terms of productivity, efficiency, end rotor spinning technology. These advantages have also revolutionised the production of denim yarns at Sudarshan Jeans. More efficient than ever

superlative efficiency, the new Autocoro technology has raised our productivity to new record highs," notes Director Gautam Bansal. "Operating with minimum infrastructure and the lowest levels of energy consumption, we are now more productive than ever."

speeds while consuming less energy per kilogram of yarn than conventional rotor spinning technology featuring belt drives. "At these rotor speeds, we are therefore able to make full use of the raw material within the limits of textile technology in order to increase productivity. The new Autocoro always guarantees top quality and maximum energy efficiency," says General Manager Mr. Shankar As a result, we also value the high flexibility offered by the

The first Autocoro 9 in India went to T.C. Spinners

The Indian textile industry has already made consistent use of the innovative Autocoro 8 technology over recent years in order to achieve above-average growth and profitable margins. It is therefore no surprise that one of the first Autocoro 9 machines was supplied to an Indian company. The Indian quality spinning mill T.C. Spinners, based in Chandigarh in the district of Mohali, ordered the Autocoro 9 – the latest Autocoro generation – at ITMA 2015 in Milan.

T.C. Spinners was founded in 2006 and primarily produces feature counts from Ne 10 to Ne 40, as well as polyester yarns. The successfully capitalise on all market opportunities.

family-run company employs a total of 350 staff and boasts a total production capacity of around 50,000 spinning positions.

The new flagship of the German textile machinery "Our market is characterised by intense competition. The new manufacturer Schlafhorst entered operation in 2016. The Autocoro 9, which delivers a further significant boost to production with its 720 spinning positions, has been well and truly put through its paces by T.C. Spinners in the course of everyday operations since then – and it has been an uninterrupted success.

The Autocoro 9 sets new records in energy consumption, A decisive reason why the new Autocoro has the edge when productivity, efficiency, ease of operation and quality. The energy consumption is up to 25 % lower, with spinning costs falling by as much as 19 %. This makes it even more efficient to perform highspeed production at the technological spinning limit of the material. flexibility or energy consumption, the new Autocoro once again. It even helps reduce personnel requirements, thanks to a 60 % sets records and therefore establishes a new benchmark in open-reduction in maintenance input. All of this opens up new opportunities in the fiercely competitive market for denim yarns. Constant efficiency of over 95 % even for medium-fine yarns

T.C. Spinners is particularly impressed by the efficiency of "With its innovative individual spinning position drive and the new Autocoro 9. "With the super-long Autocoro 9, we are continuously able to achieve over 95 % efficiency – even for medium-fine yarns," says Managing Director Mr. Dhuruv Satia. "This has exceeded all our expectations."

This sensational result is made possible by the individual The individual spinning position drive enables higher rotor spinning position technology: unlike with central drives, this can be used to perfectly tailor the automation to the machine length. T.C. Spinners, which operates an especially long Autocoro 9 with 720 spinning positions, knows how to make particularly efficient use of these advantages.

> "T.C. Spinners produces a wide range of top-quality varns." individual spinning position drive, which enables economical production even in the context of frequent lot changes. The new Autocoro 9 now offers us even greater utilisation of space, higher productivity and higher energy efficiency," states Mr. Dhuruv Satia. Ready for the future with the Autocoro 9

This advantage in terms of efficiency ensures that T.C. Spinners is ideally prepared for the future. No-one knows whether the growth forecasts made by the experts will prove to be accurate, nor can anyone say how much the competition will intensify. However, as T.C. Spinners is equipped with the latest Autocoro generation in the form of the groundbreaking Autocoro 9, it will be weaving and knitting yarns that are made from 100 % cotton and able to respond to all market requirements with confidence and

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Santex Rimar at ITME India

Continued from Page 2 Col 6 SANTASYNPACT also for supplier of machines and plants ISOGLASS for fibreglass fabrics levelling, steaming and for coating, laminating and in technical use; ISOTACK, a

tubular knitted fabrics, the automotive, SANTEX portfolio includes; industries and for the resin SANTASHRINK for tensionless impregnation of carbon, Kevlar markets drying, shrinking and relaxing; or glass fibre. SANTASPREAD for steaming and compacting of tubular dewatering onimpregnation.

both woven and knitted fabrics made from natural as well as RIMAR markets DECOFAST 3.5 for continuous decatizing wool crabbing in continuous by overheated water under pressure; MULTIDECAT, a continuous technical applications. decatizing machine; NOVA, a tension.

CAVITEC is a premier resin-coated impregnating for composite solution system for self-adhesive been eliminated. For the treatment of products for aerospace, materials and finally ISOTARP Higher efficiency

include; HOTMELT for coating medical, geotextiles, automotive fabrics and SANTASTRETCH and laminating; CAVIMELT, and industrial products. and which is a rotogravure system; known for being a leading laminating machine with innovator and manufacturer of exchangeable coating modules; textile finishing machines for CAVIMELT PP is a plug and consumption. play solution, CAVIPREG offers prepreg lines and CAVISCAT laminating solutions.

process under pressure; FIXA for in coating, embossing and SOLWA have won awards from in the carding department at the on-card grinding machine need work method to level the flat

Its products line-up continuous solvent scouring includes ISOBAG for air-bags, division include; DRYWA, & development team, is a well machine; PLANA for efficient ISOBELT for conveyor belts; which is an integrated system for thought and engineered device, know the distortion in tops due height variation of the flat tops atmospheric plasma for natural ISOLAB for pilot lines; drying sewage sludge and fibres and UNIVERSA for ISORUBBER for rubber-coating SOLWA, a system to treat variations on the machine and material and settings. In addition working and in hot condition," vaporizing fabrics without fabrics; ISOSKIN for coating polluted or sea water with solar can also be digitalized. This new to this, the THM can avoid he added. synthetic leather; ISOWEAR for energy.

wind-power for tarpaulins and banners.

SANTEX NONWOVENS 9T thermobonding solutions for applications like CAVITEC technologies home textiles, hygienic and

The unique air guiding overstretching/wet CAVI2COAT for multifunctional system of Santex ovens coating and laminating; guarantees highest production SPEROTTO RIMAR is CAVIFLEX, a hotmelt performance, uniform quality temperature at minimal energy

green innovative technologies synthetic fibres. SPEROTTO offers scattered coating and division, marketing solutions in device, an innovative 'On Card' needs to be ground for achieving Mahale, Vice President (Sales different fields of water ISOTEX offers solutions treatment. Technologies from printing machines for synthetic several global organisations, like upcoming ITME India in hall to be set. The data can be stored tops, which often shortens the leather, airbags and other the United Nations and the H1, stall D - 26. European Union.

advantage of low space requirement

has two independent

has

TWIN draw frame - this is occurs on one side, the other side of JUMBO CANS with 1,200 what the new Trützschler continues producing. This also mm diameter. Breaker Draw Frame TD 9T is applies to the can changer. When not based on the traditional other can is full as well.

New draw frame concept from Trutzschler

double head principle. The Flexible applications

With this concept it is even been possible to produce different maintained. However, the qualities on both sides. In a small Easy operation disadvantage of the double head air-jet spinning mill, the TD 9T draw frames, poor efficiency, has operates on one side as blending operated from a platform that is draw frame and on the other side located in the middle. This saves as second passage.

The TWIN draw frame TD **Reduced production costs**

production sides. If a standstill been designed for the application operation simple and effective.

This applies to can set-up called. TWIN means: A draw one can is full, it is changed. in the creel and at the delivery frame with two deliveries, but There is no need to wait until the side. These cans hold 43% more sliver than conventional 1,000 mm cans. This means less sliver piecings and significantly less can transports.

Both draw frame sides are space and reduces the walking distances for operators. The The TWIN draw frame has colour touch screen makes

ICC to display award winning 'On Card' flat tops height measuring device at ITME India

accessories, ICC Ltd is the required level. SOLWA represents the showcasing its award winning

Technologies from the developed by ICC's own research service records. which can measure the flat tops to change in production rate, raw on the card itself when it is her laptop or PC in Microsoft enhance lifetime of flat tops. Excel file format.

> in individual flats online; how Association (TMMA). much grinding cut will be

productions and constant manufacturer and exporter of variation standard; how many scientific method available with card clothing and card room points will be ground to achieve the mill technicians, to check the

> 'Tops Height Measuring' (THM) pinpoints the exact flats which case of variations," Mr Prasad technology, to solve uncertainty the required level and lastly also and Marketing) at ICC said. and a pain area faced by spinners offers data on which flat tops the for future reference, thus life of the tops and result in The THM, which has been enabling mills to maintain inconsistency in quality output,

> device takes the data and excessive cylinder wear out on presents in such a way that a user account of inappropriate carding checked time to time and hence can identify essential data in his/ action, due to few rogue flats and

> The data which can be Research & Development 2015- wire life and poor quality. ICC, identified includes, overall flat 16 award from the Textile understood the need and tops height variation, measured Machinery Manufacturers developed the THM to address

"So far, in case of flat tops informed.

One of the oldest Indian required to get a certain level of maintenance, there is no tops height evenness on card, The THM device also and the contributing factors in

> "Everyone uses a common as the industry still does not have THM can also be used to proper equipment to measure the

> "Variation cannot also be there is no opportunity to correct the level of the flat tops, which The THM has also won the also results in reduced cylinder this problem," Mr Mahale

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