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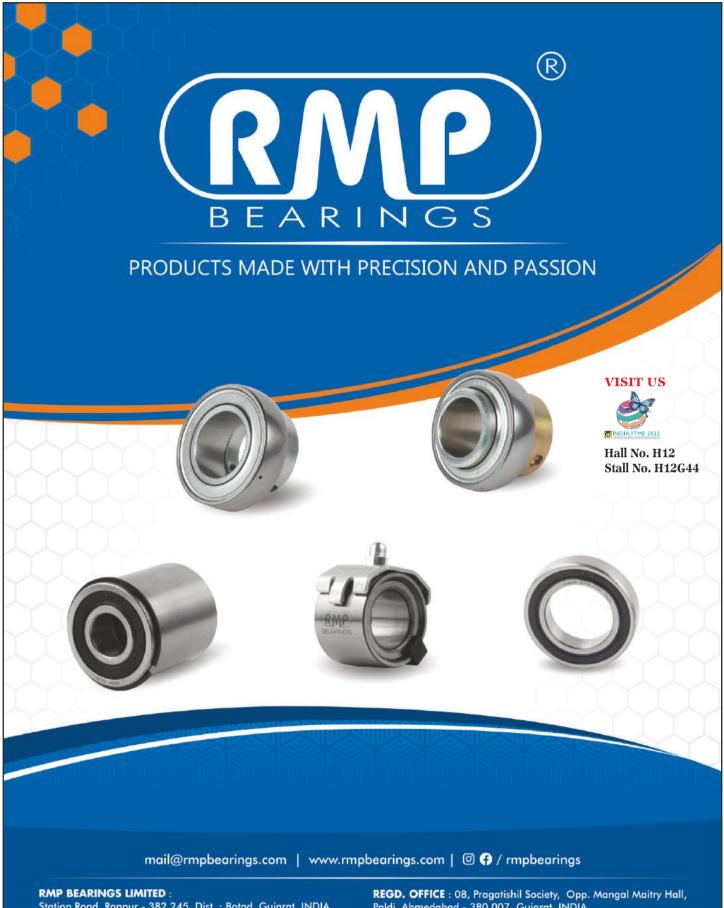
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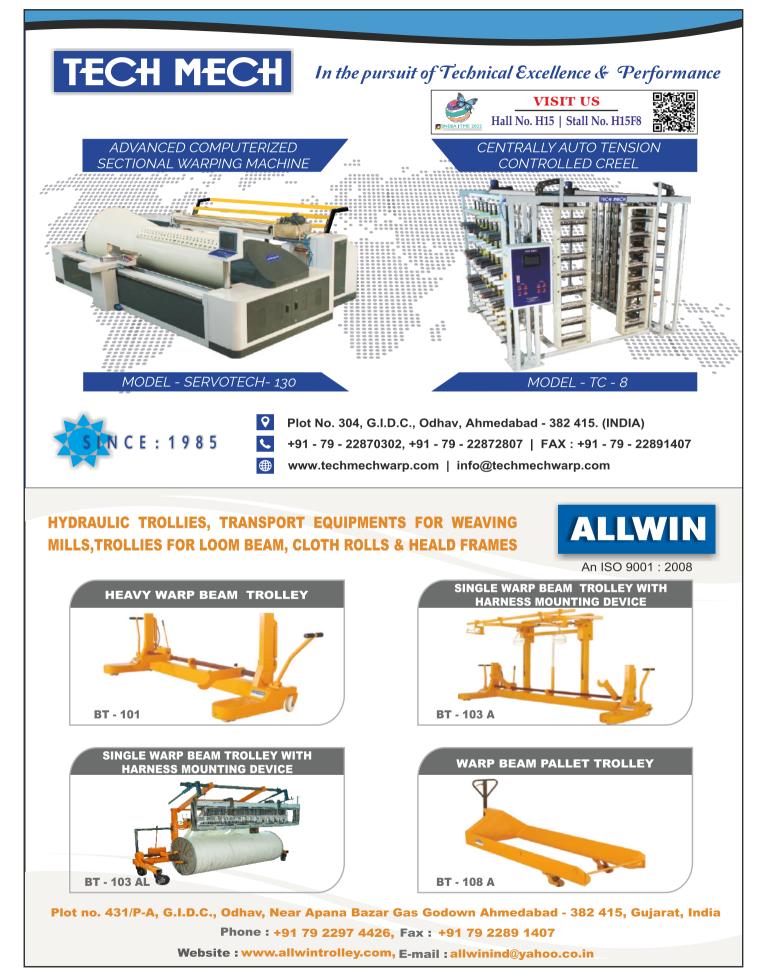


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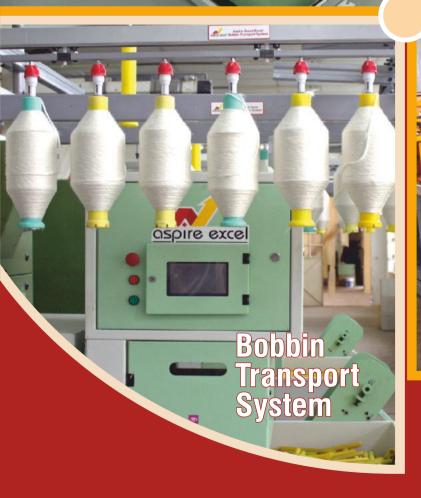
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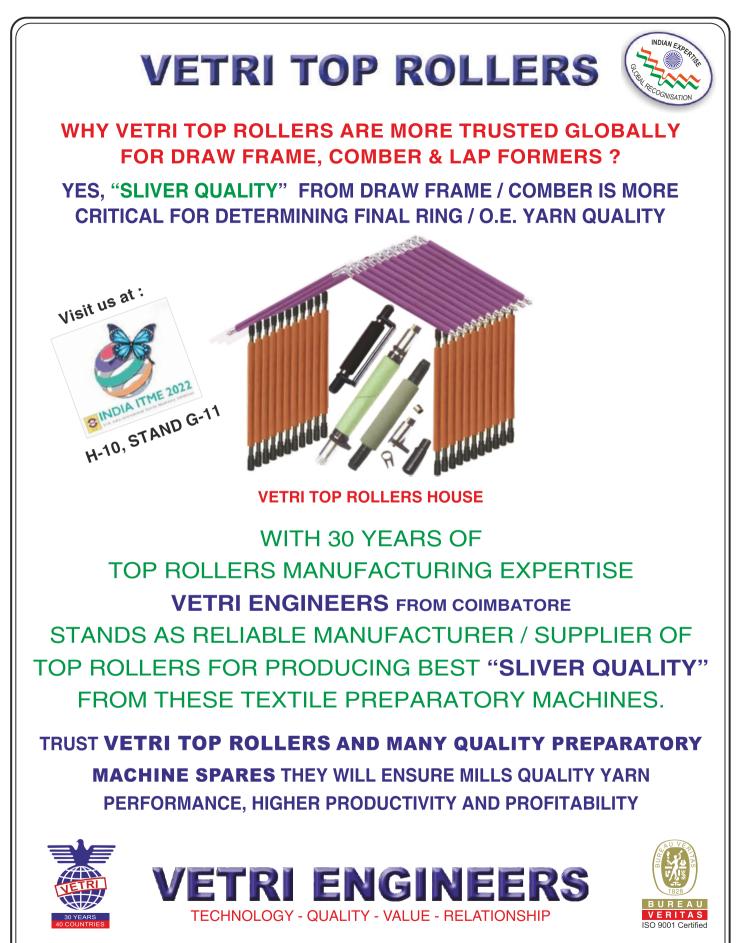
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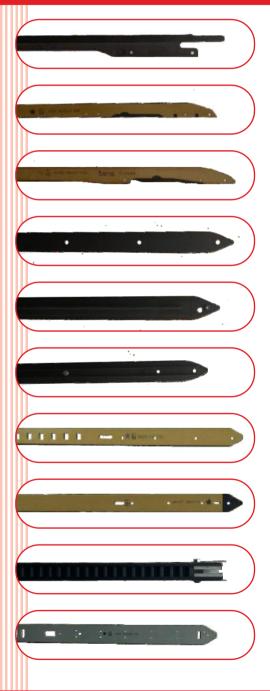
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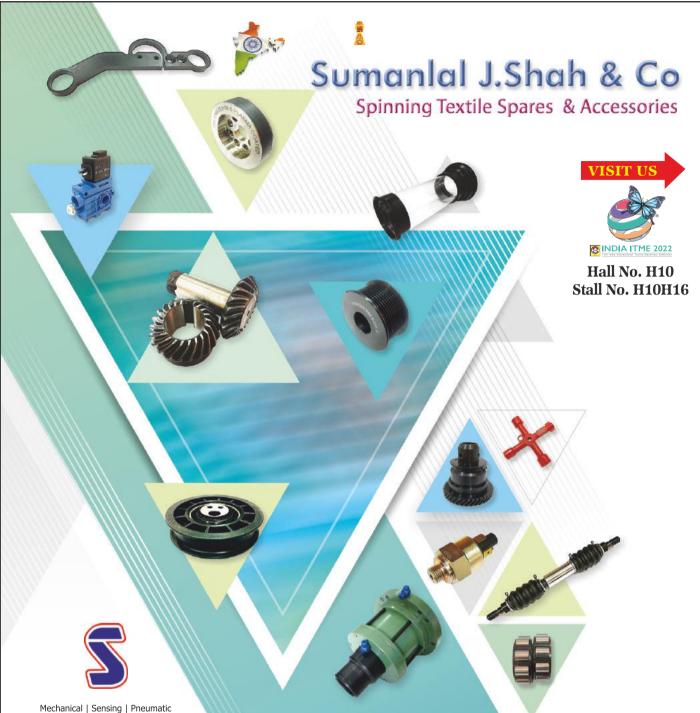
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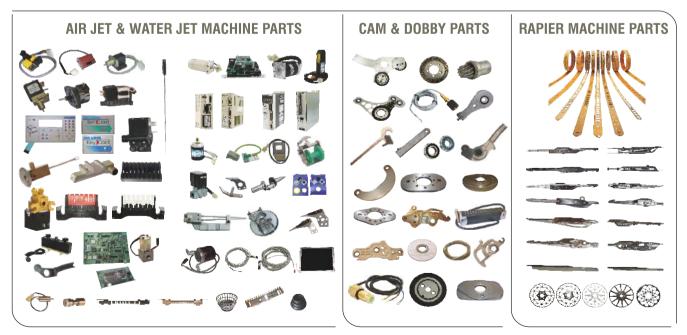




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Leading OEMs and Mills worldwide rely on our Deep Understanding, Manufacturing Excellence and Services. We are happy to guarantee results and offer fast payback on investment !

For working out the Best Solution for you, Contact us now !















Market Leader in Pin Products

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TEXTILE TRENDS—INDIA ITME-2022 SUPPLEMENT, DECEMBER 2022 | 31

Mayur Reeds And Healds Pvt. Ltd.

HOUSE OF EXCELLENT WEAVING ACCESSORIES



AYP

The Mark of Assurance

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'MAYUR' Brand Reeds 1.

- All Metal Reeds for all Types of Looms
- **Reeds for Projectile & Rapier Looms**
- Profile Reeds for Air Jet Looms
- Profile Double Reeds for Terry Looms
- Velvet & Carpet Reeds
- Reeds for Label Making (Air jet & Rapier)
- Narrow Fabric Reeds
- Weaving Preparatory Reeds
- 2. 'MAYUR' Brand SPECIAL Reeds
- **Technical Textile Reeds**
- Wire Netting Reeds
- Graduated Reeds for Tyrecord Wvg.
- Felt Belting Reeds
- HDPE Wvg. Reeds
- GEO Fabric Wvg. Reeds
- Selvedge Reeds

Zig Zag Expansion Comb Reeds Warping & Sizing Combs LCB Reeds / Ball Warper Reeds "V" Reeds / Flat Reeds / Round Pins Back Reeds / Lease Reeds "V" Combs Half Reed / Striking Combs 4. **'FRONTLINE' Brand Products** HEALDS Riderless Flat Steel Healds 'C', 'J', & 'O' Type available in Nickel, Zinc,& Stainless Steel DROP WIRES Open & Closed, available in

'MAYUR' Brand Weaving Preparatory Reeds

- Zinc, Nickel & Stainless Steel
- HEALD FRAMES
- HEALD FRAME ACCESSORIES Such as Side Supports, Center Supports, Separators
- **BEAMS & CLOTH ROLLS**

All Types of REEDS, Healds, Dropwires, Heald Frames

Feel Free for Contact :

Office : L / 57, G. I. D. C. Estate, Odhav, Ahmedabad-382 415. Gujarat. (INDIA) Tele.: 91-79-2287 1502 / 6502 / 6503 Fax: 91-79-2289 2058 E-mail: info@mayurreeds.com Website: www.mayurreeds.com



INDIA ITME, 2022. 8th to 13th December 2022

Hall No:-14 Stall No. :- H 14 B 11

HARNVEE /05-22/ M.: 09825360675





India has become world fifth largest economy surpassing UK. India has been able to maintain its growth momentum despite the horrifying pandemic. India's economy has also been affected by worldwide depression by COVID-19. We know India's textile sector is the second largest job provider after agriculture. So, this sector deserves to have an extra attention from central and state governments both for accelerating India's growth process.

INDIA ITME a global platform for manufacturers and business men from textile industry for which India can boast of as a host country. After hiatus of two years owing to pandemic INDIA ITME Society is organizing 11th edition of INDIA ITME 2022 from 8th-13th December at India Exposition Mart Ltd. (IEML), Greater Noida, India. INDIA ITME 2022 is going to be held amid the unrest of world situation attributed to Russian invasion of Ukraine. World economy is hard hit by tremendous inflation caused by rocketing price of petroleum and Gas. INDIA ITME is one of the most important, prestigious and acclaimed event of showcasing textile engineering and textile technology, and it is serving the whole south-east Asia. INDIA ITME 2022 event is supported by Ministry of Textile — Government of India, Department of Heavy Industry — Government of India, Ministry of Micro, Small and Medium Enterprises – Government of India. INDIA ITME Society with great endeavor over the past several decades bolsters its capability in helping the textile industry clients and it has organized various technology workshop on buyers & sellers meet which are very pertinent to future growth of textile industry.

It is worth mentioning that Textile Trends, a print media is all set to participate at INDIA ITME 2022 with its media crews. On account of this prestigious exhibition Textile Trends has published a Supplement Issue which will be distributed from its allotted Stall in exhibition venue. Textile Trends turns 65 in 2022 and it has been publishing uninterruptedly its acclaimed monthly journal 'Textile Trends' which contains latest technological development of textile world and it aims to keep readers aware of latest innovative development in the domain of Spinning, Weaving, Dying, Processing of textiles. We firmly believe that our vibrant presence in this mega event with promotional activities from our given Stall Hall no. H11, Stall No. H11H35 must draw attention of entrepreneurs, researchers and students to come from across the world. As an integral part of textile fraternity Textile Trends whole heartedly wishes all-round success of INDIA ITME 2022.



E-mail : info@ texlabindia.com , sales@ texlabindia.com Url : www.texlabindia.com



Delivering Qualitative Excellence



Cot Grinding Machine Model GCGHY-200-25-AF



Hydraulic Cots Mounting & De-Mounting Machine





Cot Grinding Machine Model GCGHY-200-AF



Spindle Lubricating Machine





Our products are specifically engineered and designed for meeting the needs of spinning industry, with our expertise and continued in quality, we are providing leading solutions allowing you to increase efficiency and gain competitive advantage

Other Range of Products

- Eccentricity & taper tester machine
- Ultra violet treatment machine
- Top Roller greasing machine [Vertical]
- Top Roller greasing machine [Automatic]
- Top Roller de greasing machine
- Clearer roller cleaning machine
- Fluted Roller truing machine
- Cot Mounting machine [Hand/Pneumatic]

GAYATRI

GAYATRI TEXTILE MACHINES

17, Harshad Ind. Estate, Margha Farm Compound, B/h. L.B.S. Stadium, Bapunagar,
Ahmedabad - 380024. Gujarat (India), Tel.: +91 79 2277 5403, M: +91 98 9808 1503
E-Mail : gayatrirrp@gmail.com | Website : www.gayatritexmach.com



- Bangladesh, Botswana, Bhutan, Belarus, Cambodia,
- China, Ethiopia, Egypt, Fiji, Ghana, Iran,
- Israel, Indonesia, Kenya, Kazakhstan, Morocco,
- Malaysia, Myanmar, Poland, Philippines, Russia,
- Sri Lanka, South Africa, Thailand, Turkey, Tanzania,
- Uzbekistan, Vietnam, & Zimbabwe.

Scan the QR code to register & confirm your participation





Rabatex Industries

Rabatex will be at India ITME 2022 in Greater Noida, India with its latest innovations

Hall No. H14, Stall No. H14 A8B7

A textile sample is a piece of cloth or fabric designed to represent a larger whole. A small sample, usually taken from existing fabric, is called a swatch, whilst a larger sample, made as a trial to test print production methods, is called a strike off. For plain-dyed fabrics it is called a lab-dip, and for yarn-dyed fabrics (like stripes and checks), it is called a handloom.

The use of swatches has formed an essential



part of the design process of textiles throughout different cultures across history. Samples enable designers to display different types of fabric, demonstrating how different colours, materials, trims and methods of weaving will look in real terms—something that may not be readily

apparent from a paper of digital design—before the entire fabric is manufactured.

A textile manufacturer may bring together several swatches of materials into a single sample book, which may serve to enable a salesperson to display a wide selection of fabrics to potential customers in a convenient manner. A textile swatch book may also serve as an internal reference for materials that have been made previously and could be manufactured again.

New trend in fashion industry, brand promoter or designer need to feel fabric as actual garment as well as to test market with small quantity of garment, where Advanced Sample warper makes major roll to prepare a short length actual warp with minimum quantity of warp yarn with unlimited design or pattern possibility. This process improves highest success ratio of any new product promotion effectively with actual test market results. Apart from this customisation fabric need is increasing day by day where user need to have specific design or pattern of fabric, which can be fulfilled with use of this technology.

RABATEX Industries have been an indispensable part of fabric industry the world over with new technological evolutions equivalent to any global know how in warp preparation machinery, fabric sampling machinery and material handling and storage equipment for more than 6 decades. Thus, the vacuum which the Indian fabric industry has been subjected to once, could be eliminated by advanced technological import substitute machinery.

Rabatex experts, have been interacting with the technical experts in textile industry across the world over about their actual requirement with respect to value for investment as well as product output expectation in quickest fabric sampling solution. With patience and creation ability, Rabatex Team have made analysis need of future demand and customer expectation as well as global opportunity of Indian Textile Fabric Manufacturing Industry. Exploring highest opportunity for Textile Industry to display their capability, creativity and value addition.

Rabatex Industries emerges with complete solutions of Fabric Sampling

RABATEX have now come out with a complete range of Fabric Sampling Solutions like Small Width Fabric Weaving Machine, Small Width Single End Warper, Cone to cone sizing and Advanced Sample Warper for short length preparation which has its unique features to submit. Of course, the added advantages or special features which every RABATEX brand products always carry have been fed into this new launch also. More than 6 decades of tradition inspires them to come out with something new every time for their patrons.

Fabric Sampling Weaving Machine (Small Width) Technical specifications

- ♦ Working Width : 20" (50CM/500mm)
 ♦ Maximum Fabric
 - Sampling length : 30 Meter

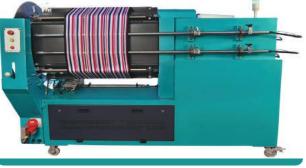


- ♦ No of Weft Selectior:8
- ♦ No. of Shaft :20
- ♦ Auto Weft Selector
- Solose Loop Control for Speed and Tension
- ♦ Fully PLC Controlled

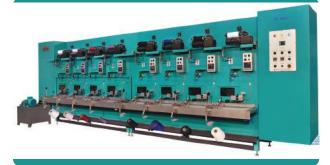


Single End Sample Warper (Small Width) **Technical specifications**

- ♦ Working Width
- : 20" (50CM/500mm)
- ♦ Maximum Fabric Sampling length : 30 Meter
- ♦ No of Weft Selector : 8
- ♦ Leasing Operation : Automatic
- ♦ Thread Selection : Automatic
- ♦ Pattern Entry
- : Infinite ♦ Fully PLC Controlled



Cone to Cone Signgle End Sizing Machine



Technical specifications

- ♦ Heating Type
- ♦ No of Spindles

- ♦ Maximum Speed MPM
- ♦ Length Set Control
- ♦ Temperature Control
- ♦ Speed Control
- ♦ Spindle Control
- : Yes : Individual

: Yes (Optional)

: 250 MPM

: Yes

: Yes

Advanced Sample Warper

Technical specifications

- ♦ Maximum Possible Length :500 Meter
- ♦ Maximum Warp Feeder :16
- ♦ Maximum Warping Speed :1000MPM
- ♦ Maximum Beaming Speed : 50MPM
- ♦ Cross Lease Automatic :Yes
- ♦ Know Lease Automatic :Yes
- ♦ 7 Lease Automatic
- There are many firsts in Rabatex's cap as they thrive on research and development. They are proud to be part of the progress and value customer's inspiration. This new developed, Rabatex Product were exported recently to USA / CANADA / TURKEY / MEXICO / SOUTH AFRICA / INDONESIA and many more.

Rabatex Industry is the largest supplier of premium warping machines in India. There are already about 3200 Nos. of Sectional Warpers & about 5600 Trollies installed across the world . More details about products can be viewed on www.rabatex.com.

For further information, please contact : Shima Dhiraj, Sales Co-ordinator M : +91 9601869615 E-mail : sales@rabatex.com **Rabatex Industries** Plot No. 559, GIDC Opp. Road No. 9 GIDC Kathwada Ahmedabad-382430 (Gujarat), India Phone: +91 792290 1367/68/69/70 Fax : +91 792290 1374 Website : http://www.rabatex.com

: Electrical

: 1 / 4 / 8



Gayatri Textile Machines

Gayatri Textile Machines to be present as a leading participant at India ITME 2022, Greater Noida, India

Hall No. H9, Stall No. H9C1A

Customers' satisfaction is a major aim of Gayatri Textile Machines

Our prime motto is to satisfy customer in all respects. Only customer's satisfaction is our profit margin. Considering Quality, Prompt Delivery, Price & after Sales Service, we are getting good responses from India and International Market.

Continuous design development / modification are being made in our range of products by studying customer's exact requirement, hence our products are successfully competing with others and exporting regularly in textile global market.

Last but not least, our entire expert technicians are working under one roof–Gayatri Textile Machines. **Cot Grinding Machine**

Model GCGHY-200-25-AF

This machine has been sophistically designed and constructed to perform vibration free for high accuracy, high productivity, Superior operability with very less maintenance. Hydro – Pneumatically operated to grind R/F and



S/F (Murata Airjet, Sussen, Rocos etc) Top rollers only on pneumatically operated Centrelss Grinding Attachment with 200 min. wide emery having surface finish/accuracy as per

international standards. To load 75 to 80 Top rollers of R/F or S/F at a time in adjustable magazine which will come one by one for grinding automatically with auto feeding system which is controlled by digital LCD electronic timer to set grinding time. The machine is equipped with dust extraction unit.

You can use another side to grind longer rollers like Draw Frame, Comber etc are grinded between centre by the help of MT2 Dead Centre with 25mm wide emery and hydraulically operated table traverse motion. Also we have made a provision that we have provided system for 200mm. wide emery attachment with hydro pneumatically operated Centreless Grinding attachment suitable to grind all kinds of R/F & S/F top rollers as an optional.

Net/Gross weight : 1400/1800 & 250/450 kgsSize of cage L × W × H : $180 \times 150 \times 165 \text{ cm}$ Size of cage L × W × H : $180 \times 85 \times 160 \text{ cm}$

Ultra Violet Treatment Machine

The most advanced environment friendly and world wide accepted treatment for irradiation of all



types of cots like Ring Frame, Speed Frame, Draw Frame, Comber, etc. Designed totally maintenance free to reduce lapping on buffed top rollers in spinning department. During treatment ultra violet rays improve the surface finish and control roller lapping to save costly rubber cots from damage



ensuring consistency of yarn costly rubber cots from damage ensuring consistency of yarn quality and increased productivity, having 2KW, 1400 Volts, U.V. Lamp. For uniform treatment roller rotating system is provided. Treatment time is 6-8 minutes per batch for 35 top rollers of R/F and 20 of S/F. Loading and unloading of top roller is manual, safe and easy. Complete operation is controlled by auto reset timer.

Net/Gross weight : 450/650 kgs.

Size of cage L \times W \times H : 150 \times 95 \times 170 cm Hydraulic Cots Mounting & De-mounting Machine

Machine is designed to mount & demount all types of longer top rollers like Comber, RSB Draw Frame "ALUCORE" cots etc. by horizontal attachment with roller guide, Stroke adjustment will be as per cots length. Separate Vertical attachment is provided for Ring Frame, Speed Frame & O/E & texturizing cots (Plane, PVC, Easyfit, Alucore) for more productivity. Hydraulic Power Pack is provided to operate both attachment



at a time with 2HP, 3 Phase electric motor. Working pressure can be adjustable.

Net/Gross weight : 350/550 kgs.

Size of cage L \times W \times H : 195 \times 105 \times 120 cms Spindle Lubricating Machine

Lubrication machine is designed with 2 separate guns — flushing & oiling guns for perfect flushing/ clearning & oiling of spindle bolster for longer life of bearing, having trolley wheel to move one place to another place.

Due to zero leakage, there is no oil around the bolster which also ensures no fly and fluff

accumulation, thus keeping the spindle/ring frame neat and clean.



Model	3 Tanks	2 Tanks	
Flushing Tank	20 Ltrs	20 Ltrs	
Oiling Tank	12 Ltrs	12 Ltrs	
Topping Tank	10 Ltrs	_	
Electric Motors	0.5 HP, 1440 RPM Single Phase		
Weight Net/Gross Kgs	110/230	100/220	
Size of Case	125L × 60W × 110H cms.		

Flushing Gun (Clearning Gun)

Fitted with S.S. nozzle assmebly, which cleans the bolster from neck bearing to footstep bearing and the dirty oil will be sucked out efficiently which will go to the flushing oil tank duly filtered twice by micro filter.

Lubricating Gun (Oiling Gun)

Equipped with adjustable S.S. dual nozzle assembly and easily adjustable auto oil level gauge system to maintain automatic oil level uniformly with no overflow or leakage at all. The same gun can be used for oil topping facility.

For further information, please contact : Gayatri Textile Machines, 17, Harshad Ind. Estate, Margha Farm Compound Behind L.B.S. Stadium, Bapunagar Ahmedabad - 380 024, Gujarat, India Ph. No. +91 79 22775403 Cell. No. +91 79 22775403 Cell. No. +91 98980 81503, +91 93750 81503 E-mail : gayatrirrp@gmail.com, gayatrirrp@rediffmail.com www.gayatritextiles.in www.gayatritexmach.com



Sheeba Enterprise

Sheeba Enterprise to be present at India ITME 2022 in Greater Noida, India with its innovative products

Hall No. H3, Stall No. H3 D7

Journey of success of Sheeba Engineering Co., Ahmedabad, India

We would like to introduce our self as one of the leading Manufacturer and Exporter of HTHP Dyeing machines accessories, for the last two decades, our range includes Dyeing carriers, Spindles, Gravity locks, various types of accessories and Dye springs in Stainless steel manufactures from India.

The only company in India exclusively manufacturing the entire range of spares for all HTHP Dyeing machines in SS 316L quality and follow the highest standards in our state of the art manufacturing unit.



Our 11,000 sq.ft having latest manufacturing unit has a skilled, committed and dedicated workforce.

We are the most trusted and leading manufacturer of Dyeing Carriers, Accessories and Dye Springs use for textile Processing industry and are supplying all over INDIA & Exporting to almost 42 countries. We export our products to countries like Belgium, Bulgaria, France, Germany, Italy, Portugal, Spain, Switzerland, Turkey, U.K., Czech Republic, Bangladesh, China, Hong Kong, Indonesia, Japan, Korea, Mauritius, Nepal, Oman, Singapore, Sri Lanka, Thailand, Canada, Egypt, Nigeria, Jeddah, UAE, South Africa, Argentina, Brazil, Equador, Guatemala, Mexico, Morocco, Peru, Moldova, Slovenia and many more. We are committed to total customer satisfaction so we are having a strong presence worldwide.



Spares are suitable for all Indian & Imported Brand Machinery like FONGS, THIES, THEN SHOOL, ILMA, HISAKA, SIR JACOB & PEGGS, JOSEPH-JASPER, CUBOTEX, POZZI, GALVININ, OBEM, LORRIS BELLINI, ATYC, NOSEDA, GOFRONTS, LAIP, GASTON COUNTY, MASTER, JUSAPAC, DALAL & STAFI MACHINES IN INDIA.

Apart from supplying our accessories to all leading Groups in India, we are also OEM supplier to leading HTHP machines manufactures in India, Turkey, and Portugal including Thies in Germany.

Trusted and appreciated all over the world, Sheeba Enterprise (Formaerly known Sheeba Engineering Co.)

Our research team have developed latest type of gravity locks specially for plastic tubes.

We have supplied to all over customers using plastic tubes and have shown appreciation with the repeat orders.

For further information, please contact : Sheeba Enterprise (Formerly known Sheeba Engineering Co. Office & Unit-01 Plot No. 1515, Phase III, GIDC, Vatva Ahemdabad-382445, Gujarat, India Unit-02 37, Pushkar Industrial Estate, Phase-I GIDC, Vatva, Ahmedabad-382445, Gujarat, India Phone : +91 79 25833744/40085563 Mobile : +91 98252 75825, 90990 38848 Email : sales@sheebaeng.com/ sheebaenterahd@gmail.com Web : www.sheebaeng.com



SOME MAJOR PARTICIPANTS AND THEIR EXHIBITS

Mylon Metallics P. Ltd

Mylon Metallics' set to appear with its Textile Engineering product at India ITME 2022 in Greater Noida, India

Hall No. H9, Stall No. H9J5

Mylon Metallics came into being an Engineeing Company par excellence for its products

Mylon Metallics was incorporated as an engineering company par excellence for manufacture of engineering products that will find applications in

- 1. Textile mills Machines, spares and services.
- 2. Transport sector Refrigerated insulated trucks for perishables.
- 3. Original Equipment Manufacture supplies.



Mylon is promoted by professionals with over 35 years of experience in various fields of design, manufacture, marketing and technical services.

The reputation gained with over 800 customers in India and abroad is the biggest asset for the company.

Mylon is built with a modern PEB structure of 12000 sq ft with EOT crane and other latest gadgets and CAD software to meet the manufacturing requirements. Further CNC machines for sheet metal and metal cutting are shared with other dedicated suppliers in the manufacturing hub of Coimbatore.

Process of yarn conditioning system offered by Mylon Metallics

Yarn Conditioning

Yarn loses the moisture during spinning process from blow room to winding. To regain the lost moisture various methods were followed. The process of yarn conditioning has been prefected over the years with vacuum steaming of yarn.

Conditioning of yarn improves

- ✤ Yarn elongation and strength
- Better performance at warping, weaving and knitting
- ✤ Reduced snarling

- » Reduced fly liberation
- ✤ Optimum moisture in yarn

Variety of yarn that can be conditioned

- ✤ Cotton
- Cotton blends with Rayon /Viscose
- ✤ Cotton blends with Polyester
- ✤ Worsted/Woollen yarn

Principle of Yarn Conditioning

Conditioning of yarn in atmospheric conditions

take several hours for moisture to penetrate the inner layers of cone/cheese.

Generation of steam under vacuum is an established process of conditioning that offer the advantages as :



- Helps in generation of steam at lower temperature
- Better penetration of steam across several layers of yarn homogeneously

Process parameters

Material- Yarn	Temperature Deg C	Dwell Time - Minutes	Process Time - Minutes
Cotton-Waxed	55 to 60	25 to 30	50 to 55
Cotton-Warp/ Weft	60 to 80	25 to 30	50 to 55
PC/PV blends - waxed	55 to 60	30 to 40	50 to 60
PC/PV blends - warp	75 to 90	35 to 40	50 to 60
Wool	70 to 80	25 to 30	55 to 60

Principle of Yarn Conditioning Plant

Conditioning at atmospheric pressure takes several hours for moisture to penetrate the inner layers of cones/cheese.

Generation of steam under vacuum has the advantages as :

- Helps in generation of steam at lower temperatures
- Better penetration of moisture across several layers of yarn homogeneously
- Shortened Conditioning time



Mylon - Yarn Conditioning Plant Technical Specifications

MYL	ON – Ya	rn Conc	litioning	Plant		
Description	YCP 200	YCP 750	YCP 1000	YCP 1250	YCP 1500	YCP 2000
Batch Capacity-Kgs	200	750	1000	1250	1500	2000
Production/day-tonnes	4–4.5	16–18	22–24	27-30	33-36	44–48
Diameter-mm	1400	2000	2000	2000	2000	2000
Length-mm	1500	2500	3300	4100	4900	6500
Height	2800	3400	3400	3400	3400	3400
Connected load-Kw	36	90	120	150	180	210
Number of trolleys	1	3	4	5	6	8

✤ Specifications are subject to change

- Batch capacity will depend on cone diameter and weight of cones
- Production capacity will depend on process parameters

Heating options : Electrical, Steam, Dual, Gas



Material loading : Trolleys with automatic loading platform.

Pre Condition/Post Condition

Yarn Conditioning

A typical conditioning improves the moisture in yarn by 1.5 to 1.8% depending on the yarn/ fiber properties and conditioning parameters. Certain application may require higher increase in moisture. Pre/post conditioning of the yarn





increases the moisture by 0.2 to 05% depending on the duration of the process, yarn/fiber properties.

Customised Manual, Automatic Pre/Post conditioning systems can be offered.



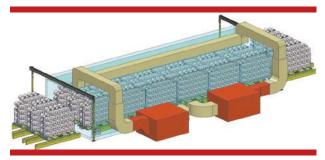
Spares

A reliable source for

♦ Yarn Conditioning ♦ Spares ♦ Trolleys ♦ Service

Spares and Service for Yarn Conditioning Plant

Yarn Conditioning Machines supplied by several reputed suppliers in the past 20+ years are in operation in most of the spinning mills. These machines need spares and services from experts with vast experience in conditioning. Mylon offers all the essential spares, PLC, Electrical and Mechanical upgrade kits for improving the performance of conditioning machines at an economical cost.



Containers

Reefer trucks

Mylon with the facility to manufacture and experience in engineering has ventured into the manufacture of Insulated Containers for perishables.

A wide range of containers are offered

GRP Insulated containers.
 Aluminium Insulated containers.
 Steel Insulated containers.
 Dry containers

The sectors served in Normal, Zero and Sub Zero temperatures

1. Ice creams. 2. Fish & Poultry. 3. Cakes & Pastry. 4. Vegetables. 5. Milk and milk products

MYLON Yarn Conditioning Plant – Technical Specifications							
Description	YCP-Cube			YCP–Cube			
	1250	1500	2000		Floor N	lounted	
Production/batch in kgs	1250	1500	2000	200	600	1200	1600
Production / day in Tonnes	27-30	33–36	44–48	4–5	13–15	upto 29	upto 35
Width in mm	1450	1450	1450	1450	1450	1800	1800
Length in mm	4300	5100	6700	1200	1600	3075	3475
Height in mm	1850	1850	1850	2000	2000	2000	2000
Overall height from pit	2300	2300	2300	2600	2600	2600	2600
Connected load heater KW	90	150	150	36	60	90	150
Other motors KW	14.5	14.5	26	5	7.5	14.5	14.5
Loading options	Auto	Auto	Auto	Direct	Direct	Direct	Direct
Number of Carriers	5	6	8	1	2	4	6
Pallet size L×W×H mm	1200×1200×1300	1200×1200×1300	1200×1200×1300	NA	NA	NA	NA

> Capacity depends on package diameters, package weight.

> Production/day depends on capacity/batch & process parameter.

> Technical details given in this catalogue are subject to change without prior notice.

✤ Specifications are subject to change

✤ Batch capacity will depend on cone diameter and weight of cones

Production capacity will depend on process parameters

Heating options : Electrical, Steam, Dual, Gas. Material loading : Trolleys with automatic loading platform.



Advantages of Mylon - Reefer Trucks

Have an association with COOLTECH Containers for marketing and technical support

- Association with reputed Air conditioning & Refrigeration companies like Carrier Thermo King. Tessol to offer complete package.
- Experience in working with all reputed truck manufacturers like Bharat Benz, Ashok Leyland, TATA, Isuzu, Eicher.

For further information, please contact : Mylon Metallics P Ltd SF 38/2A, Arasur, Near LMW foundry Coimbatore 641407 Tel : +91 9894756798 Landline : +91 9047033798, +91 9047022798 mail : mylonmetallics@gmail.com www.mylonmetallics.com

Peass Industrial Engineers Pvt. Ltd.

Peass to be as a broad-based manufacturer at India ITME 2022 in Greater Noida, India Hall No. H9, Stall No. H9J15

Peass - Celebrating 75 years of Independence

by separate Independent Technology Silos !!

Covid-19 has created considerable changes in the global manufacturing scenario. A significant shift observed in the textile industry is that of global buyers shifting from Chinese manufacturers to more broad-based sourcing. In this light, Indian



textile businesses are likely to see a significant upturn in near future, and are well supported by the latest Government schemes, encouraging investments under PLI scheme, Integrated Textile Parks, etc. This would further lead to an enhanced demand for locally made, good quality machines, especially keeping in lines with the "Make-In-India" provisions.



Peass, a leading manufacturer of textile machinery is well-equipped to serve the global industry better during this upturn, with improved quality, efficient deliveries and logistical ease. Peass has recently decentralized their manufacturing facilities, previously based in the city centre, by building separate independent silos for their products where the segregation is done based on the technological requirements of the manufacturing processes involved.

The products have been segregated broadly into two categories namely, Precision-based & Drum-based. Each category has been allocated a state-of-art, standalone unit with dedicated quality control and efficient line assembly processes. This enables more efficient throughput, ensuring that each machine manufactured is of the best quality and is always "Right the first time".



The units are based adjacent to National Highway 08 which also facilitates easier container movements and export logistics, enabling timely dispatches to



ports in Mumbai and Hazira. The earlier setup, in the city centre, faced container movement restrictions within the city, which was a logistical challenge, giving rise to the change in location.



Critical component manufacturing is based in two more verticals, again segregated into Mechanical & Electronics/Electrical functions. Hence, shifting from an enormous single unit to multiple lean, efficient & focussed independent Silos was the way to go. These independent Silos ensured quick response time and better product management.

This brought us one step closer to a smoother and more streamlined experience for our customers, which is always our ultimate goal.

For further infomation, please contact : Mangesh Chaudhari, V.P. Sales & Marketing Peass Industrial Engineers Pvt. Ltd. 2nd Floor, Merchant Chambers New Marine Lines, Mumbai-400020, India Mob : +91 9324615110 □

Unispin Card Clothing India Pvt Ltd

Unispin Card Clothing India Pvt. Ltd. with its latest product at India ITME 2022 in Greater Noida, India

Stall No. H11, H31

Some major products of UCC

We are delighted to have good response from our customers as they put up more orders of cylinder wire for cotton, high production cards and doffer wires for universal application

Unimax series cylinder wires

Our Unimax series cylinder wires are made of tough alloy steel raw material to withstand higher production loads in the modern high production cards. The tooth design has been modified to keep the fibres always towards tip. This enables intense carding action between cylinder and flat tops there by resulting in better nep removal and opening of fibre tuft. On field trials the Unimax series cylinder wires reported a maximum nep removal efficiency of 85% at the customers required production rate. Unimax also reported consistency in sliver quality even at the various life stages and production throughput.



Available in 2 points per square inch variations,

- 860 ppsi Suitable for count ranges between 20s to 30s counts, 100% cotton
- ♦ 960 ppsi Suitable for count ranges 40s and above 100% cotton

Doffer wire Unistar DL 4030X0.9 RC - 310

UCC has launched a innovative doffer around a year back. This doffer wire is having a special curved tooth design with enhanced tooth depth to accommodate and to discharge the air current at high production rates. Due to lesser points per square inch the doffer dissipates the air current better and hold higher volume of fibres. The doffer has been tested successfully up to a production rate of 140 kgs / hour production rate. This doffer has become universal for 100% cotton, synthetics, blends and other applications.



Metallic card clothing for non-woven cards

We offer metallic card clothing suitable for roller clearer carding machines process the below raw materials,

✤ Carbon fibre material



- ✤ Glass fibre material
- ✤ High temperature resistant material
- ✤ Low interior non-woven
- Carpet materials
- ✤ Blended materials
- ✤ Hot air non-woven
- ✤ Spun lace non-woven
- ✤ Island fibre material

And for other synthetic and natural fibre process as per customer requirement.

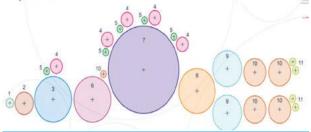
Nonwoven Metallic wires chart for customer's specification requirements.

Raising fillets for fabric raising applications

We offer raising fillets for processing the below fabrics,

- Knitted fabrics
- ✤ Acrylic blankets
- ✤ Raising fillets for U.S.A. type
- » Brushes for napping machine raising fillet
- ✤ Raising fillet for Far East type
- ✤ Brushes

Nonwoven Metallic wires chart for customer's specification requirements.



UCC offers card clothing products suitable for ring spinning, open end spinning, and cotton, synthetic and blend applications. Customer can visit UCC website www.unispincardclothing.com 24×7 and can access the product catalogue and download the same. UCC continuously develop the existing products and add new products for the emerging needs of customer and to cater new high production cards. With UCC products you can rest assured of consistent sliver quality, performance and life.

For further information, please contact : Unispin Card Clothing India Pvt. Ltd. S.F. No. 362/4, Angammal, Anna Nagar Extn. Neelikonampalayam, Coimbatore-641033 Tamilnadu, India Phone : +91 995242082 Email : sales@unispincardclothing.com

InspirOn Engineering Private Limited

InspirOn Engineering will present its latest products at India ITME 2022, Greater Noida, India

Stall No. H10A10

"InspirOn Flyers" achieves unparallel global dominance

InspirOn Engineering came into being in 1973 as A.T.E. Industry. Later the company's name got changed to InspirOn Engineering Pvt. Ltd. in 2007 and brand name of flyer was also changed from 'A.T.E.'to 'InspirOn Flyer'.

Today InspirOn has emerged as world's largest manufacturer of high performance aluminum Flyers having manufactured and gained the capacity of selling over 4.5 million of critical textile components around the world under the brand name of 'InspirOn' Flyer.

Founders of InspirOn Engineering Private Limited (IEPL) had vision of introducing world class latest technology in India. Keeping with this vision IEPL introduced first generation





SYC Flyers and second-generation AC Flyers in India. InspirOn Flyers have been enjoying a lion share of Indian market over the 50 years. The company has emerged as a global leader with over 60% of Flyer's turnover being exported to OEMs(OriginalEquipment Manufacturers) in European countries like Germany, Italy and Spain.IEPL products cater the global replacement demand in more than 25 countries.

Dedicated team of Research and Development consisting of world class professionals continuously

improve product design to enable users to achieve consistent product quality and high productivity. With this endeavor InspirOn has been able to maintain its status of technology market a n d leadership globally. The company has become biggest manufacturer in Flyers in the world (non-Chinese based).



For every key OEM InspirOn maintains separate design with absolute confidentiality. Hence InspirOn has emerged as a preferred OEM supplier. Passion, energy, dedication of InspirOn's high skilled professionals and relentless pursuit of excellence has ensured InspirOn'sFlyers dominance globally for five decades since its inception.

InspirOn has been adjudged winner for the Special Export Award: Small Scale Sector, under the "Textile Machinery Parts & Accessories category" during 2021-2022 by Textile Machinery Manufacturers Association (India).

For further information, please contact : Mr. Ajay Joshirao, General Manager (Sales & Marketing) InspirOn Engineering Private Limited. Near GIDC Odhav, Odhav Road, Ahmedabad – 382 415 Tel. 079 3021 2035(D) Mob. +91 97277 49998 Website: www.inspiron.co.in E-mail: ajayjoshirao@inspiron.co.in Bluemoon Machine ready to display its latest Textile Machines at India ITME 2022, Greater Noida, India

Hall No. 10, Stall No. H10C12

Know about Bluemoon

Bluemoon engineering was established by Mr. Moiz Akbar Kalavadwala in 1968 with a vision to offer quality steam based textile machines. It eventually diversified in manufacturing a perfect range of machines & equipments for textile industry.

Bluemoon is recognized for its tradition of ensuring long term business relationship with customers by achieving total customer satisfaction in its products. The company is assuring leading position in textile industry by providing high-tech, efficient, safe and reliable products to customers at very competitive price and well on time.

Its manufacturing facilities are situated at Surat, famous for its jari, silk and diamond industries at world level and one of the important hub of indian textile business. It gives a privilege to the company, Surat is just 300 Kms away from Mumbai, India's financial capital.

At Bluemoon, we are committed to provide our customers cost effective solution for their various process needs by applying intensive R&D and 43 years engineering expertise of our engineers and specialists.

Few textile machines manufactured by Bluemoon Yarn Conditioning Plant



Bluemoon Advantage ♦ Low power consumption ♦ Low maintenance



- ♦ Low process cost
- ♦ Short payback period
- ♦ High quality conditioning
- > Uniform moisture gain through out the package
- \diamond Moisture level increases by 1.5-2%.

Advantages of conditioned yarn

- ♦ Increased single yarn strength and elongation.
- ♦ Improved hairiness.
- ♦ Constant friction coefficient.
- ♦ Better running ability for subsequent production process.
- Shances productivity, reduces fly generation, improves fabric softness.

Salient Features

- > Designed as per ASME SEC VIII DIV I.
- Non corrosive stainless steel used for material of construction.
- ♦ Welding joints are tested with radiography.
- ♦ Vessel is insulated externally to maintain negative (vaccum) pressure which helps in producing cold saturated steam at low (46°c) temperature.
- ♦ Option of normal vaccum (700 mm-Hg) or high vaccum (750 mm - Hg) i.e. 99%.
- Precise process control as sensors interfaced with PLC based control panel. This allows the process to activate only as per prescribed limit of parameters like water level, pressure, temp, & time etc.
- Precise software ensures accurate repeatation of process.
- ♦ Single or multicycle process facility.
- ♦ Hydraulic door opening system for utmost safety.
- ♦ Automatic platform for feeding and removing trolley from the chamber.
- Condensation prevention roofplates are provided to avoid water droplet on yarn package.

Yarn Steaming Autoclave

Each production step like spinning, twisting or knitting causes tension in yarn & fibre. Yarns tend to snarl in order to relax. Tension and snarling lead to problems in downstream processing. Blue moon yarn steaming autoclaves provides optimal and smooth treatment for following application.

- 1. Heat setting.
- 2. Fixation of textured & twisted filament.
- 3. Relaxation of high twisted yarn.
- 4. Torque Stabilization.



Advantages

- ♦ Twist set and relaxed.
- > Treatment of Natural fibre, Synthetics, Blends & Micro Fibre.
- ♦ Inexpensive paper tubes can be used.
- ♦ Treatment in plastic boxes, trolleys & crill.
- ♦ Absolutely saturated dry steam for steaming.
- ♦ Steaming from 70°C-150°C.
- ♦ No Shock treatment, No condensate.
- ♦ Uniform steam distribution.
- ♦ Even steam penetration.
- ♦ Less electricity/energy consumption.
- ♦ Short payback time.
- ♦ Better dye affinity.

Yarn Setting Autoclave

Salient Features

- ♦ Best solution for steaming/heat setting.
- Treatment is suitable for both man made ♦ and natural yarn.
- ♦ Treated yarn eliminates undesired twisting effect from fibers.
- ♦ Improves shrinkage & elasticity of yarn.
- ♦ High vacuum (700mm-Hg) in vessel allows steam to reach inner most layer of yarn package.



- Unfiorm distribution of super heated steam avoids condensation drop on yarn package.
- Solution Easy to operate electronic control panel.



Application

- ♦ Polyester
- ♦ Viscose
- Nylon
- ♦ Metallic film covered yarn
- ♦ Jari covered yarn
- Acrylic
- ♦ Silk
- Cotton
- ♦ Blends like PV. PC.

Hot Air Ager for Yarn Setting & Yarn Drying



A Revolutionery Concept

This is a revolutionary concept innovated to set low twisted yarn (max 1000 TPM).

- We make forced air to penetred in side the cone.
- Fully Automatic process controlled through control panel to ensure best quality of twist setting through out a lot.

Salient Features

- Show twist yarn setting. (up to 1000 TPM)
- ♦ Drying of dyed yarn.
- ♦ No colour shade change.
- To cut down production cost by changing of conventional system. (steam to Air)
- ♦ To avoid damages to the Paper tubes.
- ♦ To cut down batch time.
- To eliminate Bobbin winding-rewinding cost.
- ♦ Also to accommodate in small scale industry.
- To make more safer by avoiding steam pressure in machine.

Yarn Setting Steam Ager

Salient Features

- ♦ Fully Automatic Process.
- ♦ Accurate Temperature & Time Control.
- ♦ Short Process Cycle.
- ♦ Optimal Process Cost.
- ♦ Adequate Process Safety
- Heat Source : LP Gas/CN Gas/Wood/Oil.
- ♦ Less Energy Consumption.

Application

- Solution Medium & High twisted yarn steaming.
- ♦ To operate at 70°C to 130°C.
- ♦ To operate upto 2 Kg/Cm².
- Polyester, Nylon, Viscose, Pure Silk, etc. with High Twist.

Multicolour Spcae Dyed yarn dye fixation.
 Availibility

Fully Automatic/Semi Automatic/Manual
 Technical Specifications

Model	Capacity (Kgs)
BSA 50	50
BSA 100	100
BSA 200	200
BSA 250	250
BSA 300	300



M.O.C.

- Stainless Steel.
- ♦ Carbon Steel.
- ♦ Aluminium.

H.T.H.P. Vertical Dyeing Machine

Salient Features

- Airpad dyeing system helps keeping low liquor ratio from 1:4 to 1:7 compared to fully flooded system. It leads to saving of water, dyestuff, chemical and heat energy.
- Coil type heat exchanger made out of high grade seamless tubes for high heat transfer efficiency.
- In addition to spring loaded safety valve, the machine is equipped with an additional pressure switch to release pressure if it exceeds set limit for utmost safety.
- There is no need to rotate the lid on main vessel to lock the machine but outside ring clamps the lid with vessel for locking.

As there is no rubbing of lid, lipseal life increases.

- Option of various type of carriers for fibre, hank, muffs, tops & beams.
- Control panel is fabricated form stainless steel for longer life.
- Modular design. Two machines of same capacity can be coupled to increase batch size.

For further information, please contact : Bluemoon Machines Works : Plot No. 201, New Industrial Estate "F" Road, Road No. 6, Udhyognagar, Udhna, Surat-394210, Gujarat, India Ph : +91 9825120452, 9712911052 +91-9825121428, +91-261-2277973, 2759216 Email : sales@bluemoonmachines.in bluemoonsrt@gmail.com Web : www.bluemoonmachines.in www.bluemoonmachines.com





Loepfe Brothers Ltd

Loepfe at India ITME 2022, Greater Noida, India with its newly developed F-Sensor

Hall No. 14, Stall No. H14A2B1

Upscale your performance - 100% color monitoring leads the way!

Profitability is taken to the next level with the best technology on the market. Resource conservation and utilization are - and remain - two of the most important aspects in all manufacturing processes. So, spinners rely on YarnMaster® PRISMA to take them another step towards maximum profitability.

Once again, Loepfe delivers pioneering technology to the textile market. As proven in the latest customer trial, the detection of foreign matter in all colors opens up new possibilities in terms of quality, profitability, optimal use of raw materials and process optimization.

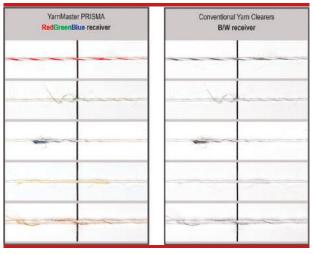
Maximum performance with 100% color monitoring

Seeing is believing. The control and handling of contamination in cotton are some of the biggest challenges in spinning technology. With the introduction of YarnMaster PRISMA, Loepfe has set a new benchmark in quality control, especially for cotton, but also for colored yarns, melange yarns and man-made fibers. Loepfe's newly developed F-sensor enables 100% color management for the first time in the history of yarn clearing. True foreign matter detection eliminates unjustified cuts which directly leads to higher performance and a reduction in yarn waste.



The RGB technology used by Loepfe to detect foreign matter and organic components of cotton, is based on detection with the full spectrum of light. The yarn gets illuminated in the full spectrum of light using the additive RGB color model. This unique technology for yarn quality control uses the three primary colors - red, green and blue adding wavelength to enable full-color monitoring, a globally unique feature. RGB technology makes it possible for the first time to precisely detect all colors, thus scan the whole raw material and classify the unwanted components within it.

Optimized reflection and adapted optical technology in PRISMA further results in 360° all-round monitoring. This novel clearing technology achieves unprecedented precision in the yarn clearing of staple fibers.



Production optimization through a Cut History overview

The PRISMA operating system provides a Cut History in which the detected colors are displayed for each cut. This enables data-based decisions on quality-mill management optimization and helps to increase efficiency from the blow room to the winding machine. This unique feature provides important information about 100% of the spun yarn and opens up new possibilities in raw material selection, blending, and cleaning.

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Only the necessary: Intelligent organic filtering

PRISMA's uniqueness supports increases in efficiency with a holistic approach. The PRISMA software system uses algorithms and statistical



models to analyze and draw inferences from data patterns, ensuring recognition of all possible organic matter.

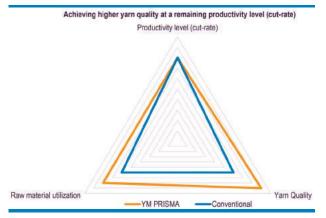
In addition to color management, RGB technology enables color-oriented selection of organic material in the cotton yarn, which does not necessarily have to be removed, as it does not cause disturbances in downstream process steps and is eliminated by other means.

Loepfe has fed the system with thousands of samples of organics, showing what they look like and how disturbing they are. The system can then recognize the organics without following explicit instructions, relying instead on the collection of organics and the patterns it has made from it. Customers can benefit from this intelligent organic filtering which offers an even more accurate detection of organic substances. The filter has learned whether organics need to be removed or not, leading to considerable savings, clearer cuts and higher winding efficiency. Machine learning methods take the organic clearing function to the next level.

Trials with several customers have shown that PRISMA is able to maintain yarn quality while increasing clearing efficiency through a lower cutrate. This is achieved by the unique combination of software and precise and sensitive sensor technology which allows error-free detection and classification of disturbing or non-disturbing defects.

Focus on customer needs: Customer trial results

In production, certain parameters are given. The level of efficiency to be profitable and the level of yarn quality to guarantee flawless further production. Various customer tests have shown



that the unique measuring technologies of PRISMA enables the producers to achieve a higher yarn quality at a fixed cut-rate, i.e. a fixed productivity level, or vice versa provides a higher productivity (lower cut-rate) at a given yarn quality.

The graphic shows a test carried out with a customer in China manufacturing an Ne 60 compact yarn. Since the yarn quality now produced is not always satisfying, the goal was to reach a higher yarn quality while keeping the defined level of productivity (cut-rate).

The on-site test showed that the target – higher quality while maintaining the cut-rate - was met. This important production optimization was achieved by the more precise removal of colored foreign matter and fewer cuts on nondisturbing organic events. This result also achieves improvements in raw material utilization, since a higher quality could be achieved from the same raw material with the same cut-rate. The performance of PRISMA convinced the customer and leaves him room for further optimization of his profitability. This new and trend-setting innovation shows once again how further optimization of spinning mills can be achieved through 100% online quality control with the latest technology on the market.

For further information, please contact : Loepfe Brothers Ltd. Sandra Meier, Kastellstrasse 10 8623 Wetzikon, Switzerland +41 43 488 11 11 info@loepfe.com, www.loepfe.com www.linkedin.com/company/loepfe-brothers-ltd

www.youtube.com/user/loepfeswiss

RMP Bearings Limited

RMP set to participate with its latest products at India ITME 2022 in Greater Noida, India

Hall No. H12, Stall No. H12G44

A brief Profile of RMP

Founded in 1978, RMP Bearings Limited is at the forefront in design and innovation and has become a major supplier to the Automotive and the Textile Industry and is a leader in providing state-of-the-art products and solutions.

RMP Bearings Limited products are renowned for providing market leading



SHRI R.C. MAKWANA CHAIRMAN



technological component & system integrated into a customized solution package. We are a



tion package. We are a proud member of the automotive component supplier group and among the frontrunner in product development & serial production to the automotive industry.

Our constant growth has been ably supported through its world class Research & Development Centre which has been at forefront of providing new innovations to meet

the high standards of the global automotive industry. We have the highest quality machines equipped with the latest instrumentation and computation technologies to accurately simulate, develop and test products and systems for varied technologies.

Key features of RMP

Business segments of RMP

- ♦ OEM Business Domestic
- ♦ Replacement Market Domestic
- ♦ OEM Overseas Business
- Replacement Market Overseas Business

The Team of RMP

Teamwork makes the dream work : a peek into our company

We have over 42 years of experience and have implemented Quality Control Systems like QS 9000/ IATF 16949. We are well supported by our 1000+ strong experienced workforce engaged in various departments like Manufacturing, R&D, Quality Control and Sales. We would be proud to be associated with you as YOUR development partner.

Plant Strength of RMP

Manufacturing Plant @ Ranpur, Gujarat (India) Year of Establishment : 1978

- Total Area : 30,000 Sq/ Mt
- Built up Area : 18,000 Sq / Mt

Total Strength : Skilled Work Force : 550, Semi Skilled : 200

Techno Commercial Staff: 155

Senior Management, Engineers in Manufacturing, Quality Division & New Product Development : 90 Nos. In House Facility : Own well Equipped Tool Room, Material Testing Laboratory, Heat Treatment Plant, Zinc Plating & Blackodizing Plant, Grinding Shop, Press Shop, Fully Equipped Quality Assurance Department, Automatic Super Finishing & Assembly Line.

Certificates : IATF 16949 : 2016 & ISO 14001 : 2015

Research & Development of RMP

Productivity requires input, and that's what research is

RMP Bearings Limited R&D Centre's aim is to be a faithful and dedicated development partner to its global client base. Our goal is to form a mutually beneficial relationship with our clients and become their partners in providing creative & innovative solutions to their engineering & technical requirements.

Our vast experience in design, engineering, technological developments and providing customized solutions is the bed rock of RMP Bearings reputation and performance. Our constant growth has been characterized by our in-house ideas and innovations.



Revolutionary and Innovative ideas are transformed into ground breaking products by a comprehensive process of design, prototyping, testing, validation & serial production. We have highly skilled project managers who are an integral part of each project and are instrumental in managing each projects requirements, progress and solutions.



Infrastructure of RMP

Boosting business productivity with our expertise and technology development

Our core competency lies in our vast repository of expertise and infrastructure created over the past three decades. We have the latest and sophisticated machines on our various production lines and these manufacture products with cutting edge technology delivering products of supreme performance.

RMP Bearings Limited has painstakingly established its credibility in the manufacture of Sheet Metal, injection Molding, Automatic Temperature Control Heat Treatment, Finishing & Super Finishing processes.

At RMP Bearings Limited we follow stringent Quality control checks to ensure products of highest quality and with zero defects to ensure that we constantly achieve and surpass International Quality Standards. TQM is applied at each stage of production from design to dispatch of finished products. We constantly perform intensive testing of products on the latest state of the art metallurgical & metrological instruments.



RMP's Manufacturing Facilities We make it happen

Tool Room - Inhouse Machine Building activities

We have developed our own in-house machine development capabilities that have continuously boosted RMP Bearings Limited infrastructure and credibility. This facility has its own dedicated Tool Room manned by Tool Specialists which manufacture special purpose production machines, testing fixtures, injection molding tools & press tools.

Marketing Activities

Implementing our marketing plans to generate leads

We have Branch Offices located Pan India which support our marketing activities. The Marketing division is led by Mr. Miten Makwana- Managing Director. He has a vast and sound experience in leading the Business Development and Marketing divisions of Automotive and Textile Industries and has been instrumental in contributing in the growth and strengthening of our business.

Some OEM Prominent Customers—Textile of RMP

- � LMW
- ♦ KTTM
- ♦ Truetzschler India
- ♦ Saurer
- ♦ Rieter

For further information, please contact : RMP Bearings Limited Station Road, Ranpur-382245 Dist. Botad (Gujarat), India Phone : +91 2711-238227 Mobile : +91 98799 61178 E-mail : mail@rmpbearings.com Website : www.rmpbearings.com

BEA ELECTRONICS

A unit of Fancytex Global Pvt. Ltd.



SLUB-O-GENERATOR

All types of yarn making devices

12-8 Indl. Estate, Birla Nagar, Gwalior - 474004(M.P.) India

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- A trusted name in the field of Slub/Fancy yarn making equipments
- Reliable quality, remarkable performance and best after sale service

SUPER OS 480*i*





SUPER D1



Innovative Auto Piecing D1 Trumpet



Suction Wiper Arrangement



Super Machine Works Private Limited.,

100, Athipalayam Road, Chinnavedampatti Coimbatore - 641 049. Tamil Nadu, India Phone : +91 422 2666786, 4274332 Mobile : +91 99429 09628, 99429 09627

SUPER



- * Technically designed to operate upto 1,00,000 Rotor RPM
- ★ Count range from 2.5's Ne to 40's Ne
- ★ "E" cam motion for winding
- * Joint piecing enabled through Electronic Control System
- * Optional attachment :- Wax attachment/Overhead Travelling Cleaner/Yarn Clearer



Super Machine Works Private Limited.,

100, Athipalayam Road, Chinnavedampatti Coimbatore - 641 049. Tamil Nadu, India

Phone : +91 422 2666786, 4274332 Mobile : +91 99429 09628, 99429 09627 E-mail : info@supergroupscbe.com, supergroupscbe@gmail.com Spares : spares@supergroupscbe.com

Website : www.supergroupscbe.com



- Maximum Delivery speed up to 1000Mts/min
- Infeed scanning @ every 1mm.
- Electronic Servo Draft Control
- Drafting Arrangement 4 over 3
- Automatic Top Arm Release during overlap
- Intermittently Release of top cleaning stripper

Visit us @ 8TH-13TH DECEMBER, 2022



Hall No. H9 Stall No. H9E3F4

Specially Designed Automatic Can Changer



Super Smart Sensor Creel

E-mail : info@supergroupscbe.com, supergroupscbe@gmail.com Spares : spares@supergroupscbe.com Website : www.supergroupscbe.com



TEXLAB Industries

Texlab Industries set to be at India ITME 2022 in Greater Noida, India with its advanced Textile Instruments

Hall No. H3, Stall No. H3D7

Texlab Industries a leading manufacturer of Textile Machines

We introduce ourselves as one of the leading manufacturers of Textile, Dyes & Chemical Laboratory Testing Instruments, based at Ahmedabad and glad to inform you that we have been granted License to manufacture and Market Fabric Feel Tester—Highly sophisticated Machine developed by Indian Institute of Technology, (IIT) New Delhi.

Introduction

Fabric feel is a generic term for the textile sensations associated with fabrics, and remarkably influences consumer preferences of textile products. Although fabric handle is still being judged effectively to a large extent, the need for objective methods to measure the fabric handle has always existed. At present there are few instruments available for evaluating fabric handle objectively, like Kawabata evaluation system for fabrics. The main disadvantages of this instrument are high cost, complexity and the time consuming procedure. It is proposed to develop a comprehensive system which would give a feel value as well as other mechanical specifications of a fabric in a single test. The proposed instrument will be very helpful to the industries who are dealing with the production, evaluation and applications of textile fabrics for process control, quality control and quick decision making. These industries are mainly weaving industries, processing industries, garment manufacturer, buying houses, test houses etc. It will be also very useful for the academic and research institutes for research and development of new types of fabrics.

Purpose of Instrument

- ♦ To measure fabrics softness, feel directly.
- To select the optimum fabric finish treatment by comparing feel
- To check change in fabric feel after chemical or mechanical treatment
- ♦ To develop newer fabric with better feel.
 Users
 - ♦ In dyeing & finishing industries
 - ♦ In weaving industries

- ♦ In garment manufacturing industries
- ♦ In testing laboratories
- ♦ In academic and research institutes.

Salient Features

- ♦ Quick evaluation low cost
- ♦ Real time continuous graph
- Different nozzle diameter for different types of fabric
- ♦ Fixed operating speed
- Separate load cell for axial and radial force measurement
- ♦ Automatic stop motion.



High Performance Laboratory Package Dyeing Machine for Yarn - 50g & 200gm.

- ♦ Based on innovative Dyeing technique.
- ♦ Simulates bulk conditions.
- So Each dyepot has independent 12 step program.
- One can carry out combination of different dyeing simultaneously in different dyepots like polyester, cellulosic or viscose dyeing.
- Highly repeatable and accurate dyeing with any class of dy including Dispers, Reactive, Acid.
- \Rightarrow Available in 6/12 Pots.
- ♦ Available in 50gms and 200gms.

Introducing Auto Feed, Drain, Wash & Clean facilities in 50gm and 200gm

Range of Cotton, Yarn, Fabric, Dyes & Chemical, Processing and Testing Instruments.

High Temperature High Pressure Yarn Dyeing Machine

- ✤ 50-300 grams yarn dyeing machine 6 pot with 1 HP main pump and DP-01
- ✤ Controller with standard accessories for single pot
- ✤ Minimum order for 3 pots.
 - 1. Machine capacity : 6×300 grams yarn dyeing.



- 2. Operation : with plc control and delta make HMI.(OPTIONAL)
- 3. Specification of YARN carrier : vertical star type.
- 4. Liquor ratio : about 1:10 for air pad and 1:12 for fully flooded operation.
 (This MLR is given for standard size packages. The MLR is directly dependent on the package size, package density)
- 5. Heating system : STD electric / steam heating (OPTIONAL)
- 6. Maximum working temperature : 1450c
- 7. Working pressure : 4 kg/cm^2 .
- 8. Addition tank : nil
- 9. Heating gradient : up to 40c/min.
- 10. Cooling gradient : up to 30c /min.
- 11. Maximum bobbin diameter : 95 mm (vessel dia.110mm)
- 12. Total power : 16.5 kw. (2KW HEATING IN EACH POT WITH 1HP PUMP)
- 13. Size : $1500 \times 1800 \times 1250$ mm.



Utility requirements

- 1. Compressed air : 7kg/cm² dry and clean air.
- 2. Steam line : 7kg/cm² saturated steam. (OPTIONAL)
- 3. Water line : as per process requirement
- 4. Drain line : for drain out color, chemicals.

This machine is suitable for dyeing synthetic and natural fiber in different forms like loose stock, top or yarn wound on collapsible dye spring using suitable carriers.

The machine will have the following main components:

- 1. Main dyeing vessel
- 2. Necessary pipe line for the machine
- 3. Heating coil / jacket in the main vessel,
- 4. Stainless steel main pump

- 5. Fiber carrier (optional)
- 6. Control panel with dyeing programmer.

Function available with HMI is

- 1. Heating rate
- 2. Heating
- 3. Cooling
- 4. Pressurizing can be set as (for 10kg and above model)
- 5. De-pressurizing (for 10kg and above model)
- 6. Inside-outside and out side inside working time.
- Control of stop function in-between in out and out in.
- 8. Operator call as and when required.
- 9. Alarm after complete the process.

Technical details

Main pump : 1HP × 6 NOS. Injector pump : NOT REQ.

Loading details

The yarn carrier will be designed as the size of the package and will accommodate 300 GRAMS of yarn.

Package size: The carriage is designed for a standard package size.

Diameter of package : 95 mm.

Tube ID : 57mm

Tube height : MAX 230MM

Nett weight of package : 300 GRAMS

No. of yarn carrier poles : 1 no in each tank.

No. of package in each poles : one.

Main dyeing vessel

This vessel is made out of S.S 316/316L with a maximum working pressure of 4kg/cm² and working temperature of 145°C. The thickness of the shell is 4mm and the dished end is 5mm. The vessel is pressure tested up to 12kg/cm². The main lid of the vessel is easily operated and locking arrangement. The lid is interlocked with other safety devices.

Main pump

Main pump is an axial flow pump and it rotates in both directions for change the direction of the liquor flow.

Heating and cooling

Jacket is fitted on the vessel, is made out of S.S 316 / 316L seamless pipe to prevent leakage and long life. The same pipe is also used for cooling of the dye liquor.



Pipe lines

Complete pipeline with all necessary fittings, valves and hardware is made from stainless steel. Flanges for steam inlet and water inlet will be provided.

Pneumatic control valves

Following pneumatic control valves along with solenoid valves will be provided.

- 1. Heating
- 2. Cooling water inlet

Control panels

With the automation of DELTA MAKE HMI / DP-01 CONTROLLER the following function are controlled.

- 1. Heating rate
- 2. Heating
- 3. Cooling
- 4. Pressurizing can be set as (for 10kg and above)
- 5. De-pressurizing (for 10kg and above)
- 6. Inside-Outside and out side inside working time.
- Control of stop function in-between in out and out in.
- 8. Operator call as and when required.
- 9. Alarm after complete the process.

Main vessel size will be id = 115mm × height 400mm.

For further information, please contact : TEXLAB Industries Texlab House, Purvadeep, Near CTM Mills, NH-8, Amraiwadi, Ahmedabad.380026, Gujarat (India) Mob- +91-99252 27360/+91-9925227357 E-mail.Info@texlabindia.com □

Aspire Grand Excel Automation

Aspire Grand Excel Automation to participate at 11th India International Textile Machinery Exhibition, Greater Noida, India

Hall No. H11, Stall No. H11 E28

Aspire Grand Excel Automation was initially started as Aspire Automation and Technologies in 2009. The company was formed to basically address the man power shortages in the spinning industry. Based on our study of the spinning mills, we understood the need for Auto doffers and we were the First to introduce "Retrofit Auto Doffing" concept in India. It was a time where OEMs and Bigger companies were skeptical about this concept.



Aspire Automation and Technologies, with all the experience, developed Indigenous Retrofit Auto Doffing system and kept on improving the system based on the feedback from their customers.

In 2015, this company was renamed as Aspire Grand Excel Automation and the Auto doffer was branded as "Aspire Excel Auto Doffer".



Since then, there was no looking back and our growth has been steady and we won the trust of customers in India and are exporting to Bangladesh, Indonesia, Mecico and Egypt.

With the trust and backing of our customers, we have added new products to our portfolio and we are presently manufacturing the following :

- 1. Aspire Excel Retrofit Auto Doffers
- 2. Excelspin Suction Compact Systems
- 3. Aspire Excel Bobbin Transport Systems and
- 4. Aspire Excel Auto Cone Packing System

Out products are known for the Quality and Reliability, backed by Timely and Affordable after Sales Service.

For further information, please contact : Aspire Grand Excel Automation 111/109A, Civil Aerodrome Road, SIHS Colony Singanallur, Coimbatore-641014 Phone : +91 97509 55133/55131 Email : aspiregrandexcel@gmail.com Website : www.aspireexcel.com □

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Nonwovens	Composites

Contact us for tailored solutions: www.lenzing-instruments.com India: TIRUPATI TECHNIK tirupatitechnik@gmail.com Tel.: (022) 6666 1770





Shenglei (Suzhou) Transmission Material Co. Ltd

Leader of High performance Belt in China to present high technology based engineering products at India ITME 2022, Greater Noida, India

Hall No. H10, Stall No. H10 H12

Market Leader of High-performance Flat Belts in China

Highten – High Technology Engineering Belting Solutions



- ♦ Flat belt
- ♦ Tangential belt
- ♦ Conveyor belt
- ♦ OMEGA lap belt
- ♦ Cover tape
- ♦ Trash belt
- ♦ Apron tape
- ♦ Printing blanket
- ♦ Crosslapper belt
- ♦ Timing belt
- Seamless power transmission flat belt
- > PVC & PU ziplink belts, ziplock solution
- ♦ Forming belt
- ♦ Prepress belt
- ♦ HP/XT PU belt
- Elastonyl Flat belt, Elastonyl timing belt, Pletex belt

Textile

In the textile industry, Highten has been always cooperating with the material suppliers and experts, offering the overall industrial beltsspindle tape, cover tape, trash belt, finger-joint belt, modular belt and so on.

Printing

Highten offers Rotary Screen Printing Blankets and Flat Screen Printing Blankets (Rapplon





from Swiss and Sampla from Italy), which have easy-installation, high accuracy and high reliable features. All the time, Highten devotes to innovating constantly to meet your demand.

Being different from the traditional rubber printing blanket, Polyester and Aramid are adopted in the tension-layer of the new generation printing blanket.

Printing, Paper & Corrugated Paper

Highten supply various kinds of industrial belts which are used in pulp processing, paper forming, drying, cutting production line, corrugated cardboard boxes, envelope printing, newspaper printing and transportation system, form printing press, UV glazing machine, folding machine, cover membrane machine and so on. Besides these, we also supply the engineered belt, modular belt, folder-gluer belt and feeder belt.

- Solutions
- ♦ Textile & Printing
- ♦ Nonwoven & Hygiene
- ♦ Food & Tobacco
- ♦ Logistics & Transportation
- ♦ Tire & Automotive
- ♦ Metallurgy & Metal
- ♦ Machinery
- ♦ Fitness & More



Products

Highten's main suppliers & partners: Rapplon (Italy), Sit (Italy), AMG Group (Netherland), Continental Germany (China), Chemprene (America), Toray (Japan) and etc.

About us

Highten – High Technology Engineering Belting Solutions

Established in 2006, Highten is located in Demon City-Shanghai. Since the beginning,

Highten has been devoted to develop, research and offer comprehensive solutions for transmission belts and conveyor belts. Highten has been a onestop professional supplier and service provider by intergrating global developed application team. The company offers traditional international transmission belts of ODM plant, innovative OEM products and finished products.

Highten focuses on the market needs, with constant development and innovation. The company has collaborations with R&D department and university laboratory as well as international professional laboratory. Highten aims to offer technological solutions for various applications and requirements, because of its outstanding technical talents, industry knowledge and vast experience in manufacturing.



Cooperating with professional scientific institutions like DongHua University, TianJing University and so on, Highten has invented many belts which are patented in their name. Highten collaborates with advance material suppliers from Europe and Japan : Aramide 'PA from Toray' the modern material PEBAX (used in ZoomX) from NIKE and many more. The high quality belts are produced with these material with their partners in Amsterdam, Zurich, Milan. Highten has a capacity to produce up to 4000mmW belts.

In the textile industry, Highten is the original supplier to Rieter, Trutzschler Jingwei, Crosol, Best, Saurer, Taitan, Rifa and many others.

Highten also makes improved wool trash belt, cover tape on TRUTZSCHLER new bale opener, cover tape on unifloc, OMEGAlap belt, etc.

In printing processing, Highten focuses on the high-accurate printing blanket, which improves the accurancy of the printing machines. The company has developed over 10 kinds of printing blanket



that are equipped with almost high-grand China OEM : KEYCHENG, MBK, JEEWONG, DEGAO, JILONE, HUISHENG.

In October 2019, shenglei suzhou transmission material co invested by Highten mainly as a new printing blanket fabrication centre, which occupies 5000m2. The stock of the printing blanket width can go up to 4500mm, and on-site jointing machines can be up to more than 20 sets.

Highten will reach a new milestone and offer new and innovative high-performance flat belts in the textile industry.

For further information, please contact : Richard Shen Shenglei (Suzhou) Transmission Material Co. Ltd. richard@highten.net

Ph : +86 139 1653 5141

Dhara Engineering Works

Dhara Engineering Works to showcase its newly developed product at India ITME 2022, Greater Noida, India

Hall No. H5, Stall No. H5G8

Know about Dhara Engineering Works

Dhara Engineering Works (DEW) is one of the leading Stainless Steel Fabricator and mainly an OEM supplier to global textile machinery manufacturers. With more than three decades of industry presence, the company is now a reputed player in this field. Based in Ahmedabad, the company has been at the forefront of offering a wide range of value-for-money products. The stringent quality control measures employed by the company ensure quality products that adhere to specifications. The modern process technology and professional expertise enable the company to cater to the precise demand of its customers. Further, the strategic location of Dhara Tex Rolls in Ahmedabad makes it easily approachable through all modes of transportation. Moreover, this also facilitates timely delivery and prompt post-sales service to its customers. A team of experts along with sophisticated infrastructure equipped with all necessary amenities help in boosting the production capacity of the company.

Dhara Tex Rolls considers customer satisfaction of paramount importance. The company strives hard to offer superior quality products of international standards by exploiting all its technological and instrumental expertise. Established in the year 1991, the company now features high on the priority list of its customers.

Founder and Promoter

Mr. Karsandasbhai Panchal, the Founder of Dhara Engineering Works has 45 years of experience in textile engineering industry. The success and position of Dhara Tex Rolls is due to his continuous efforts and vast experience.

Vision

Stainless Steel Fabrication for various Textile Machinery for such valued clients who want better than best quality.

Mission

Dhara Engineering Works is committed to superior level of satisfaction for their valued clients in obtaining repeat orders by providing reliable quality products, user friendly communication and prompt delivery.

Range of Products

- 1. Drying Cylinders/Cans
- 2. Jacketed Cooling/Heating Cylinders
- 3. Storage Vessels
- 4. Premixing Vessels
- 5. Cooking Vessels
- 6. Vertical/Horizontal Drying Range
- 7. Guide Rollers

Cylinder Drying Range Machine

Cylinder dryers are an efficient & cheapest system for fabric drying with energy saving due to its direct contact drying.



Cylinder dryers are used in continuous operation with wet processing finishing lines or as separate drying machine as well.



Technical Details

- Cylinder Width : 1200-mm to 4000-mm
 Cylinder Dia : 570-mm, 760-mm, 800-mm
- Operating Pressure : Up to 6 Bar./higher on request
- ► Design Temp : 165°C
- Cooling Cylinder :

	0	5	0 51
			double Shell Jacketed
			& Spiral Flow Type
			Cooling Cylinder
►	Speed :		10 to 150 Mtrs/min
►	Stacks :		Fabricated from MS/
			SS Plates

Single shell type or

Optionals

- ► Teflon-coating on Drying Cylinder
- Temp. Controller Per Stack or Per Group of Cylinder
- In Synchronisation with Finishing Machine or Individual
- Cooling Cylinder Located in Last Stack or on Seperate Frame.
- ► Exhaust Hood with Axial Fan
- Chain / Flat Belt Drive, Individual or Alternate Gear Box Motor Drive
- ► Feeding in Scaffold or Batching/Plating Devise
- ► 2 Bowl/3 Bowl Padding Mangle.

Drying Cylinder/Can

Specially developed manufacturing process and more than 35 years of experience in the production of the walled cylinders ensure products of highest quality. The cylinders are characterized by particularly low radial run-out and perfect welding workmanship.



The thin-walled steam cylinders are designed and constructed as pressure vessles, in-line with customer's requirement and specifications. These cylinders are used in sizing, non-woven ranges as well as in textile and technical fabric finishing machines. Annual Production Capacity - 3000Diameter- 400mWorking Width- 1000Hydraulic Test Pressure- 3 BaWorking Pressure- 1 BaShell Thickness- 2mmSurface Finish- SS30

- 400mm to 800mm
- 1000 to 4000mm
- 3 Bar to 12 Bar
- 1 Bar to 6 Bar
- 2mm to 4mm
- SS304/SS316
- Polished/Teflon coated

Jacketed Cooling / Heating Cylinder

The defined re-cooling of the web after thermal processing is of special significance. If the web temperature is too high in relation to the next stage of processing e.g. cold pad batch dyeing or in chemical web impregnation, it would make the dye/ chemical bath temperature increase within a short time, causing a considerable product quality loss. At Dhara, our scope of production basically includes two types of cooling cylinders with water-spraying system without controlled water circulation or with guide spiral double shell cooling cylinders. The even cooling and the temperature tolerance of less than \pm 2°C across the whole width is guaranteed through the precise execution of the water guidance system.



Similarly Oil heating spiral circulation cylinders are offered for Textile & Non Textile industries.

Diameter Working Width Hydraulic Test Pressure Working Pressure Inner Shell Thickness

Outer Shell Thicknes Surface Finish

Outer Shell

- 400 mm to 800 mm
- 1000 to 4000 mm
- 3 Bar to 5 Bar
- 1 Bar to 3 Bar
 5mm to 12mm (SS/MS)
- 2 mm to 4 mm
- Polished/Teflon Coated/Hard Chrome Plated
- SS304/SS316/Mild Steel



Oriental Enterprise Private Limited

(Formerly Known As BAKUBHAI AMBALAL)

110, Ganga House, 2nd Floor, L. B. S. Marg, Vikhroli (West), Mumbai - 400 083. Phone : 2579 1702 / 1709 / 1710 Fax : 91-22-2579 1713 Email : rinamdar@bakubhaiambalal.com Internet: www.bakubhaiambalal.com

IMPORTED TEXTILE MACHINERY / EQUIPMENT

GALI INTERNATIONAL S. A, Spain

Fully automatic flatscreen printing carriage Fully automatic flat bed screen-printing machine Digital Printing equipment

CARL SCHMALE GMBH & Co., Germany

Cutting & Stitching M/cs, For terry towel, sheeting, Pillow Covers, quilts, etc. Folding Machines For Terry, Sheeting & Pillow Cover

BIANCALANI, S.P.A., Italy

Finishing Machines : AIRO, AIRO 24, SPYRA * Shrinkage Control Machine for Knits : BRIO. * Scouring and Milling Machine : Milla, Idra.

LAIP, s.r.I. Italy

Yarn Dyeing, Fabric Dyeing & Laboratory Dyeing Machines, Space Dyeing Machines

JIANGSU HAIDA, Textiles Machinery Co. Ltd. Stenter and Sanforising Machine

PantaRei Waste Water Solution

SOLWA - SANTEX RIMAR GROUP, Italy

Drywa - Unique Thermal Stand alone System to dry sludge.

WINDING AND TWISTING MACHINES

PAFA SYSTEM, s.r.l., Italy Fancy Yarn making Machine chenille Yarn making machines.

ROBCO ENGINEERING, Denmark Rope and Twine making machines and Twisters, Heavy duty winders

MESDAN s.p.a., Italy Fisherman knotters, Weavers knotters, Unirapid weavers knotters & winders knotters.

RATTI - OMM, Italy

Single & Double Covering Machines for Elastic Yarns High Speed Electronic Flanged Bobbin Winder, Twisting Machines

WEAVING MACHINES

MEI INTERNATIONAL s.r.I, Italy

Label Weaving looms -Rapier and Airjet Ultrasonic Cutting machines for Labels and Cad system for Labels.

TRONRUD ENGINEERING, DIGITAL WEAVING, Norway

TC2 Hand Operated Electronic Jacquard loom for Creators as well as Sampling.

QMATEX, BELGIUM

Face-to-face Weaving Machines for Velvet & Pile fabrics, multilayered, medicals and Technical Textiles, Light weight carpets etc.

MANEA TEXTILE, Italy

Tuck-in Device for all types of Rapier & Airjet looms All types of Temples for Rapier & Airjet looms Bobbin Winding machine for Selvedge Spool. Full width temples.

MEERSSCHAERT, Belgium

Velvet Fabrics for furnishings Light Weight Carpet Rapier Weaving Machine - Model Wire Flex

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Size Cooking Vessel

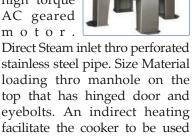
Size Cooker is compatible to any grade or size

and ensures low viscosity even with starch sizes. It is designed to ensure easy operation and low maintenance. The stainless steel 304/316 pressure vessel has glass wool insulation and is jacketed outside to prevent heat loss.

The Stainless Steel Multilayer Blade Stirrer is positively



driven by high torque AC geared motor.



top that has hinged door and eyebolts. An indirect heating facilitate the cooker to be used as a storage vessel if required. Capacity - 1000 to 5000 Liters Type - Open/Pressurized

Heating - Direct/Indirect

Size Storage Vessel

Stainless steel 304/316 storage Tank is provided with insulation from outside to prevent heat loss. SS stirrer work at a low speed and is driven by high torque AC Geared Motor on top of the vessel.

Capacity - 1000 to 5000 Liters

Heating - Direct / Indirect

Size Premixing Vessell

SS 304/316 mixing vessel is mainly used

for homogenous mixture of size chemicals at ambient temperature. This stainless steel open vessel is provided with a high speed propeller stirrer which can be either clamped on to the rim of the kettle with swiveling arrangement or mounted vertically on the top of vessel. The position of propeller stirrer can be fixed high or low position to achieve best stirring results.

Capacity - 1000 to 2500 Litres



For further information please contact : **Dhara Engineering Works** Plot No. 4011, Phase-IV, G.I.D.C., Vatva, Behind New Nirma Ahmedabad-382445, India Phone: +91 79 2584 1936 Email : sk_panchal@yahoo.com Website : www.dharaengineeringworks.com **Tex Rolls India** Plot No. 3703/E, Phase-IV, G.I.D.C. Vatva, Behind New Nirma Ahmedabad-382445, India Email : texrolls@gmail.com Website : www.texrollsindia.com **Export Division** Aaka Associates (Mumbai) India Phone: +91 22 2686 2793, Fax: +91 22 2686 2785 Email : exportsdharaengg@yahoo.com

MESDAN S.p.A

MESDAN is set to participate in the forthcoming ITME 2022 exhibition in Greater Noida, India and to display MOISTAIR splicer, the new AUTOFIL as well as AQUALAB

Hall no. 14, Stand : A2B1

MESDAN® S.p.A.is an Italy-based renowned manufacturer of YARN SPLICERS and LABORATORY QUALITY CONTROL equipment. Founded in 1952 in Salò (lake Garda), in the early 60's and 70's it became well known worldwide for the precise craftsmanship of its mechanical hand knotters. In the early 80's Mesdan shifted to knotless yarn joining technology, implemented first on automatic winding machine. This new development gave a tremendous impact to the knotless yarn joining expansion.

Nowadays Mesdan is considered an unrivalled leader in yarn splicing technology.

In 1990 Mesdan established the MESDAN-LAB division which registered a fast growth, spanning from fibre testing to dyeing & finishing. Nowadays a series of Mesdan-Lab equipmentis considered a benchmark of testing, a reference standard. In 2013 Mesdan entered the SAVIO group and during 2021 the entire SAVIO group was acquired by VANDEWIELE from Belgium, a world leader in mechatronics solutions (combination of mechanical and electronics engineering) to serve textile and electronics customers around the world 2022 will be marked by the adoption of a new look (like the new logo) in harmony with the companies of the VdW group.



The product catalogue of YARN JOINING DIVISION includes a full range of automatic splicing solutions for SAVIO winders: Jointair, Aquasplicer, Hot Jointair and Moistair as well as

a complete range of hand operated splicers and knotters conceived for all the production processes downstream of winding, such as doubling, twisting, rewinding, hank-to-cone, weaving, knitting, etc. Apart from yarn designated for garments, Mesdan splicers are spread in all industries that have something to do with textiles, like tyre cord, sewing threads, cable reinforcement, ropes & fishing nets, umbilicals,



medical and disposable hygiene industry, technical yarns/roving (made of fibreglass, carbon fibre, aramid), automotive, etc.

MESDAN-LAB is one of very few textile laboratory equipment suppliers offering such a comprehensive range of testing equipment: for fibre, yarn, fabrics, nonwovens, garments... both physical analysis as well as dyeing and finishing assessment including all kinds of colour fastness testing. Mesdan-Lab does also supply standard consumables as well as Calibration services.

In 2019 Mesdan acquired the ISO 17025 standard, the highest level of accreditation enabling to operate like a Calibration Laboratory (known as LAT). This entitles Mesdan to issue Calibration Certificates (for the accredited parameters/ equipment) which validity is equivalent to a document issued by a legal national metrological laboratory.

Latest novelties :

- CONTEST-F2, to test cotton classification values like length, strength, elongation, micronaire, maturity, fineness, colour and trash;
- CONTEST-S, to test cotton stickiness (honeydew). The thermo-mechanical Mesdan stickiness testing method has received full recognition by the ITMF-ICCTM;
- upgrade of the popular "MINI SPINNING" line, designed for sampling and R&D purposes has recently found a wide

application in textile recycling, providing a second life to expensive materials (like cashmere) or polluting materials (like carbon fibres);

new strength testers, AUTODYN 3 and AUTOFIL. The former to test automatically 1 yarn bobbin and the latter to test automatically 24 yarn bobbins.

Mesdan introducing NEW generation of MESDAN-LAB tensile STRENGTH testers — a complete range

The revision of the popular TENSOLAB semi-automatic single-column strength tester was announced during the last ITMA with the introduction of the 4th generation, the TENSOLAB 4.

TENSOLAB 4 replaced the former model which several hundreds were sold worldwide in the past 20 years.

The new TENSOLAB 4 embodies acombination of the best ingredients : latest technology, best electronics, new software & new accessories, stunning performances (in terms of capacity, versatility, accuracyand testing efficiency), Italian design.

The new TENSOLAB 4 represents the forefront of testing flexibility, being configurable for testing any kind of textile & leather material, from single and bundle fibers up to garment accessories and technical fabrics.

Based on the new structure of TENSOLAB 4, a new single-position automatic version was developed, the AUTODYN 3, endowed with the automatic yarn-loading device.

Ideal for the automatic multiple testing of a single bobbin/yarn package.

It can be used in the semi-automatic mode as well for testing all other materials, such as fibers, threads, skeins, fabrics, etc..

And finally the latest innovation, the AUTOFIL, a fully automatic 24 positions yarn strength tester.

The integrated automatic cop feeding system, the built-in PC, its versatile applications, compact design and high testing speed are only few features that characterize the new AUTOFIL.

To complete the range, Mesdan offers two models of double column heavy-duty strength testers, TENSOLAB 1000 (10KN capacity) and TENSOLAB 5000 (50KN capacity), designed for high tenacity technical yarns and fabrics, ropes, straps and similar heavy materials.

Last but not least, the third generation of the well-known portable SPLICE SCANNER. The first model was launched 25 years ago, its success



and popularity are unrivaled, from spinning to dye-houses.

The functional diversification, the product diffusion and its price fairness brought forward to rank MesdanLab range of strength testers among the most complete and popular worldwide.

Such a long presence of MesdanLab products across the global textile supply chain testifies, not only its leadership, but also its commitment to serve the textile industry with constant up-to-date technologies and improvements.

MOISTAIR® 6981A - 6982A

For knotless joining of multi-fold coarse & fine yarns, cotton & sythetics

Innovative hand-operated air splicers endowed with precise water-moistening dosage, double joining blast and characterised by outstanding versatility spanning from pure cotton to pure synthetics, from fine to multi-fold coarse counts improving both the strength consistency as well as the splice appearance.

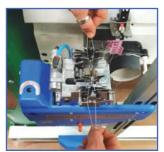


Developed following the long experience gained in the field of automatic winding applications.

Combined with the A.T.S. rail system, the hand-operated MOISTAIR® can achieve either

only linear or also vertical movement (the later important for creel applications).

MOISTAIR® 6981A is suitable for single and plied cotton (ring and O.E), blends and synthetics, core yarns,



with medium/fine counts, within a range from Ne 5 to 110.

MOISTAIR® 6982A, ideal for the coarse cotton counts (both ring and O.E.), particularly for the multi-fold yarns, with a final range from Ne 1,2 to 16.

AQUALAB

Mesdan-Lab - division of MESDAN Spa, Italy has recently introduced AQUALAB, an innovative instrument based on low frequency microwave technology designed for an instantaneous and accurate assessment of regain, moisture content and commercial weight in textiles. It allows high volume control of moisture throughout every stage of the textile chain. Main features:



- ♦ sample weighting not required
- extremely fast (just few seconds for each test)
- perfect correlation with traditional oven drying system (Delta 0,999)
- non- destructive method (no material waste)
- ♦ maintenance free, no parts wear
- ♦ no calibration needed
- Iow energy consumption (only 0,1Kwh versus 8Kwh of a traditional regain oven)
- very simple operation, no skill required to use Aqualab
- ITMF and ICCTM recognized.The ITMF International Committee on Cotton Testing Methods (ICCTM) gave full recognition to AQUALAB during the International Bremen Cotton Conference in 2014.

♦ IWTO accreditation under process.

For further infomation, please contact : Mesdan S.p.A. – Italy, Phone: +39.0365.653142 sales@mesdan.it www.mesdan.com



WHY DO YOU NEED THE PERFECT TOP ROLLERS FOR YOUR SPINNING MACHINE?

Top Roller is one of the most critical component which leads consistent output quality. Sakthi's Top Rollers are the perfect fit for the New Generation Spinning Machines which can match the speed and without a compromise on the quality. Sakthi is well known for its unwavering excellence in product mileage and so the name has been trusted for more than two decades of TOP ROLLERS manufacturing. The company has development experience in textile spinning mills for all types of Draw Frame, Comber, Lap Former, Ring Frame & Speed Frame. Such vast experience ensures perfection which leads to improvement in parallelization of fiber and U%



SAKTHI TEXTILE ENGINEERS

Factory & Admin Office: 207-A, Sama Thottam, Bharathiyar Road, Ganapathy, Coimbatore - 641 006, Tamil Nadu, INDIA. Phone : +91 422 4275593 | Mobile : +91 95009 90590 / +91 95009 90595 / +91 95008 50590 Email : sales@sakthitop.com / sundar@sakthitop.com Web : www.sakthitop.com

Textile Processing Machinery











DATE : 08 TO 13 DEC 2022 INDIA ITME 2022 11th India International Textile Machinery Exhibition India Exospition Mart Ltd. Greater Noida U.P. India

Prabhat Textile Corporation

74/1, Phase I, G.I.D.C. Vatva, Ahmedabad-382 445, INDIA. Tele: +91 79 2535 2105 • Fax : +91 79 2538 3192 Cell : +91-98240 24078 • +91 98240 19066 • E-mail : prabhattex@gmail.com





www.prabhattextile.com www.prabhattextile.in



Biancalani Textile Machinery

Biancalani will present its latest textile machines at India ITME 2022, Greater Noida, India

Hall No. 7, Stall No. H7M2

Open-width and open approach with Biancalani Textile Machinery

Biancalani has been devising thousand and one solutions for their clients in recent years, because you can't improvise, especially in a highly specialized field. The company has set up on-site Service Centers located in the world's most important textile areas, like in India, in order to meet what the clients need in the everchanging contemporary production context. In fact, Biancalani keeps on believing in an open approach to many effective solutions.

This open approach is what makes the difference indeed, both generally speaking about a company way to do business and as per mechano-textile sector in particular. And there's an interesting number of reasons for it, as an openwidth machine boasts real benefits compared to in-rope process. First of all, open-width treatments serve to avoid stressing the fabric with totally unnecessary tensions, at the risk of crease marks resulting from tools such as the rope opener.

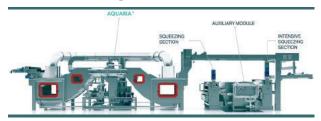


Besides, the open-width process ensures top quality results as per those fabrics enriched by precious aesthetical characteristics. Generally speaking, the earlier you go open-width in the finishing process, the better. Not to mention that, thanks to the open-width choice, a proper regulation of the processing speed means fullheight fabric homogeneous results. In-rope process, in contrast, is just the outcome of a series of steps, which means not that homogeneous.

Going into details and talking about the drying process, the open-width solution is simply the most efficient as per energy saving and quantity produced. That's the core principle of AIRO®24,

top-of-the-range Biancalani Textile Machinery, with more than 100 AIRO®24 installed in India. In fact, thanks to AIRO®24 air can just penetrate the fabric and dry it thoroughly and constantly. All of this, respecting what's inside the machinery, i.e. the fabric, and what's outside of it, which is the environment.

That's why AIRO®24 has been awarded with the Green Label after having successfully passed all the exams. During the tests done by RINA, internationally recognized certification organisation, and ACIMIT, Association of Italian Textile Machinery Manufacturers, the machinery AIRO®24 was able to easily impress by its process efficiency of 95% and the energy & environmental performances.



We can say the same about the washing process, with water instead of air, thanks to AQUARIA®, that welcomes manufacturers with a special water-saving design. Thanks to the ultra-versatile AQUARIA®, open-width finishing means to "healing" any kind of fabric for good – i.e. deleting flaws – plus an incredible yield, delicate treatments and eco-sustainability. That's what being open to innovative solutions means.

AQUARIA® has been installed in several Indian companies and also in one of the most important Research & Development Centres of India. The variety of possible treatments goes from Enzyme treatments, Biopolishing, Scouring, Soaping, Fibrillation, Weight-reduction, Relaxed Mercerizing and many more.

Going into specific details, let's talk about afterprinting washing – digital or traditional printing. In this case, the open-width choice is mandatory and suggests that it is always preferable when it comes to quality, care and quantity. Furthermore, the open-width solution makes it possible to control how the fabric is being processed, precisely open-width and clearly visible. It's sort of a continuous and effective quality control, a monitoring at a glance.

Now it is clear that when it comes to "solutions for the high-quality finishing sector", Biancalani



Textile Machinery carries the innovative process a step forward. The motto is the same as ever: the road is open, with Biancalani.

For further information, please contact : Massimiliano Fortunati Marketing and Social Media Assistant Biancalani Textile Machinery T : +39 574 548769 Email : fortunati@biancalani.com Web : www.biancalani.com Oriental Enterprise Private Limited (Formerly Known as Bakubhai Ambalal) 110, Ganga House, 2nd Floor, L.B.S. Marg Vikhroli (West), Mumbai-400 83 Phone : 2579 1702/1709/1710 Fax : 91-22-2579 1713 Email : rinamdar@bakubhaiambalal.com Internet : www.bakhubhaiambalal.com

InspirOn Engineering Private Limited

InspirOn Engineering set to participate at India ITME 2022 in Greater Noida, India InspirOn Engineering aims at continuous development of technology in the line with user requirement

Hall No. H3, Stall No. H3C2

Introduction

InspirOn Engineering is focussed to serve the industry with innovative technology by understanding the user perspective, requirement & business aspects. Sustainability emerged as one of the major driving force for development, covers following four aspects, Environmental, Economic; Social & Culture.



Having started in technical collaboration with A.Monforts in 1996, we have come a long way in terms of developing our own technology as the said licensing arrangement came to an end in 2012. InspirOn has shifted the responsibility of Product Development from A. Monforts to its own designing strength, MOTEX 15000 Designed by the team of young and energetic

design professionals, supported & trained by German technologists, **MOTEX15000** *(inclusion)* is conceived with unprecedented features with state-of-the art aesthetics.

Development aspects

At InspirOn Engineering it is our constant endeavour to offer cutting edge technology to our valued customers.

Development through our own R&D efforts in line with the user industry requirement and sustainability as prime focus.

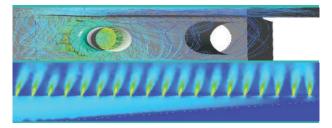
1. Development of Highly efficient (15% Higher Drying Efficiency) Uniflo Airflow system

Achieving optimum solution for higher throughput of Hot Air is the prime objective in order to achieve higher drying efficiency: Series of experiments, CFD analysis for nozzle development, finally resulted into development of unique "Uniflo" air flow system by R&D team. Validation process of the newly developed system was performed at state of art R&D





Centre located at our Chandiel location & further augmented by running in an established process house at Ahmedabad. Comparative study between **MOTEX4560** (Installed in 2012) and **MOTEX 15000** (Installed in Dec. 2015) with technical details is validated by DKTE Ichalkaranji, that **MOTEX 15000** is 15% higher than previous model **MOTEX 4560**.Currently 40 installation of Motex 15000 is in working and benefited the customer in higher output and less operational cost and recognised by the customers of all spectrum e.g. Arvind, Vardhman & Jagadamba Processors, Sanwariyaji Texfab, Sulzer Process & Arvind Knits etc.



Airflow System (Special Nozzle Design) is patented in almost all over the world (Europe, Turkey & china etc.)

2. Development of High Squeezing Padder: Development of High Squeezing Padder for exceptional & uniform squeezing with delicate treatment to Substrate

Achieving higher squeezing efficiency was the prime objective specifically for Knitted fabric which results into considerable saving of heat energy (up to 10%) in subsequent process of drying in Stenter chambers. This result is achieved on

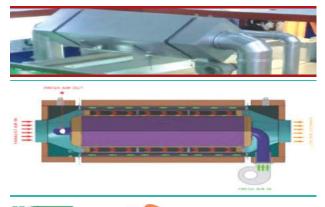


account of squeezing at high efficiency to ensure initial moisture retention in fabric is at desired optimum level. Sliding and tilting trough for easy draining and cleaning has also resulted in better productivity at Customer's end as also saving expensive residual finishing chemicals successfully at 25 installations, Somany Evergreen, Shri Hari Processors, Om Processors, Arvind Denim Knits are the few name of this list.

3. Heat Recovery Unit: MOTEX 15000 (Unit equipped with Air-to-Air Heat recovery Unit makes it more energy efficient

Compact unit concept design of HRU; Enables the stenter machine in High energy savings, with lesser payback period, Approx. 150 units installed till date. Easy mounting / Easy maintenance; can be Integrated on the existing machine. Low cleaning frequency. Main advantages of the KAPrec HRU over conventional Centralized HRU System are-

- 1. Comparative low cleaning frequency of 3-6 months than other HRU system which required to be cleaned monthly.
- 2. Compact design easy to dismantle & clean than centralized or other HRU designs
- 3. Substantially lower down time due to time of cleaning required for KAPrec is 8-12 hours than the other systems where it takes 2-4 days, depending on the condition.



MOTEX 15000 III Artificial Intelligence

At InspirOn Engineering it is our constant endeavour to offer improvements and advanced technology to our valued customers. In this age of Information technology, Industry 4.0 plays a significant role. Besides, in today's competitive world, information is most critical. InspirOn Engineering leading Manufacturer of Stenter for technical application and textile finishing is advancing in the field of automation considering industry 4.0.

1. Process Control : InspirOn has developed Process control for optimising machine performance. With the help of dwell time controllers, exhaust and residual moisture controller, it is possible to improve machine productivity and at the same time maintain top class quality. Sensors used of Pleva and controller of InspirOn.



- 2. SCADA –Data Analysis : InspirOn has developed SCADA (Supervisory Control and Data Acquisition) which collects real time data from the machine PLC. This data is verified with the inputs and any deviation is immediately notified.
- **3. TABLET Monitoring** : with its latest web app for remote visualisation of HMI screen via smart phones and tablet devices.
- **4. Remote Access Facility** : for online Diagnosis and rectification of faults through remote server.

For further information, please contact : Mr. Ankur Soni, DGM (Sales & Customer Support) InspirOn Engineering Private Limited. Survey No.320, Near GIDC Odhav,

Odhav Road, Ahmedabad – 382 415 Tel. 079 3021 2017(D), Mob. +91 97277 49914 Website : www.inspiron.co.in E-mail : ankursoni@inspiron.co.in

Technocraft Texmach Pvt. Ltd.

Technocraft Texmach Pvt. Ltd. will present its technologically advanced textile machines at India ITME 2022 in Greater Noida, India

Hall No. 14, Stall No. H14 B18

Journey of Success

Technocraft Ahmedabad, had started business in 1970, having experience and expertise for more than four decade, established as a leader in textile related, now professionally managed company specialised in competitive market of textile machineries and its accessories.

Technocraft Industries has gained prominence as a leading manufacturer of products like weaver beams, dynamically balance warper beams, transport & handling hydraulic equipments for beams as well as cloth rolls, aluminium anodized cloth rolls, cloth making-up machines, web guiding equipments. "A" frame batching trolleys and other kind of trolleys for fabric processing industries. Our long experience and our association with textile machine manufacturers has allowed us to study the most effective alternatives for solving any type of problems.

Over the years, Technocraft have been able to maintain its dominant position to become a most valued company in textile business by providing world class quality products and services to our customers and maintain highest level of customer satisfication due to its customer's friendly policy. "Satisfied customer is the best ambassador" has been the guiding philosophy of the company. Mission-growth of company employees and associates adopting advanced technology making it great place to work enhance value.

Range of products

Accessories for weaving preparation

- Dynamically balanced warper beams with die-casted aluminum alloy flanges suitable for Benninger, Karl Mayer, Hakoba, Griffins, Jupiter, Prashant west-point, Amritlakshmi and other high speed direct warping machines suitable for spun and filament yarns having flange diameters up to 1600 mm (solid construction as well as hollowdouble walled type).
- Weaver Beams single as well as twin section with die-casted aluminum alloy flanges suitable for Picanol, Tsudakoma, Toyota, Sulzer, Dornier, Somet, Vamatex, Itema, Panter and other air jet/water jet/rapier high speed weaving machines having flange diameters upto 1270 mm. Different Quality of beams — Q1/ Q2/Q3/Q4 for different yarn quality.
- Aluminum anodised cloth rolls for all types of modern weaving machines.



- Transport and handling trolleys like beam carrier, beam carrier with harness mounting arrangement, pile beam (top beam) mounting trolley, pallet type beam transport trolley, empty beam carrier, cloth roll doffing trolley & other tailor made trolleys as per client's requirement for modern weaving units.
- ✤ Reed storage rack.



Cloth making-up machines

- ✤ Cloth Inspection Machine.
- » Cloth Folding & Plaiting Machine. (Single Folding/Double Folding).
- ✤ Cloth Rolling Machine.
- » Cloth Swatch/Sample Cutting Machine. (Manual & Motor Operated - PLC Controled)

Accessories For Processing Unit

- Cloth guiders (mechanical, pneumatic, electromagnetic, etc.)
- Selectro-magnetic cloth guider for double folding & plainting m/c.
- → Bow & weft unit.
- » Curved bar (bow type) expanders.
- → Slet expanders.
- >> Two finger/three finger uncurlers.
- as in tubular construction.
- ✤ Box type, Horse back trolley for transportation of fabric.

Warper Beams

Warper Beams for high speed warping m/c. suitable for spun and filament yarn. Available in flange dia. 660/800/900/1000/1250/1400/1600 mm.



Weaver Beams

Die-casted aluminum alloy flanged beams in Single/Twin section available in flange dia upto 1270 mm & workign width upto 550 cm.



Picanol, Dornier, Vamatex, Sulzer Somet, Itema, Panther Weaving M/c.

Tsudakoma Airjet, Waterjet, Weaving M/c.



Toyota Airjet Weaving M/c.

Variety of flanges

Quality Class - Q1| Q2| Q3| Q4



TBL - 101 Warp Beam Trolley

Ideal for lifting & transporting warp beam from floor & to put it on loom. Available in different width & lifting capacity.



TBG - 102 Warp beam trolley with harness mounting arrangement

For lifting single warp beam along with harness frames, warp stop motion serrated bars, drop pins & reed from draw-in stand & to put it on loom. Lifting of beam as well as harness frames



will be hydraulic operated. This model is suitable for loom width up to 220 cm & carrying capacity upto 1500 kg.



TBC - 104 Cloth roll doffing trolley

For lifting the cloth roll from loom and put it on floor. Suitable for maximum roll dia. up to 600 mm and lifting capacity up to 300 kg.



THE R&I DEVELOPED FOLLOW MINIMUM	D HOUSE OF SPINNIE 120% IN IPI & CLASSIMA nm short Cradle & 43mm M Yarn Type	NG QUALITY BY T	AGMA Saddle setting Gauge for Rieter / LMW P3-1 Top Arm with Suessen Compact Description of the setting Gauge for all Roving & Ring Frames Description of the setting Gauge for all Roving & Ring Frames Twin Spacers - P3-1
AGMA 43mm LR P3-1 Top Arm	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 44mm cut length	Single spacers P3-1 from 2.5mm to 6.00mm From 2.50/2.75mm to 4.00/4.25 P3-1
AGMA 40.6mm	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 40mm cut length	AGMA CRADLE Improves YARN QUALITY (From existing yarn quality) (or) Improves SPG PRODUCTIVITY (From existing yarn quality) (or) (From existing yarn quality)
AGMA 40.6mm SKF/TEX PARTS, PK 2025	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 40mm cut length	 BENEFITS OF USING AGMA CRADLES Improves YARN QUALITY minimum 20% in IPI & Classimat fault against 36mm cradle. (For Cotton, Viscose, PV, PC& compact, slub yarn, siroetc)
AGMA 40.6mm SUSSEN HP- A	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 40mm cut length	 Reduces A1, A2, B1, B2 and H1 faults in classimat. Reduces WARPING BREAKAGES. Increases YARN REALISATION with existing Ouality and CSP/RKm.
AGMA 40.6mm	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 40mm cut length	a) By reducing CARDING WASTE % in carded count. b) By reducing COMBER NOIL % in combed count.
AGMA 50mm	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 51mm cut length	 Can increase RING FRAME PRODUCTION, 5-10% with existing yarn quality. NOTE : No quality improvement in 100% Polyester can be expected
AGMA 50mm	Normal Lycra, Melange, Eli Twist Slub, Compact	100% Cotton, 100% Viscose P/C, P/V & Other Blend Upto 51mm cut length	25, Sivasubramanian Nagar, Nehru Nagar West, Civil Acrodrome Post, Coimbatore - 641 014. Tamilnadu. India. Off : +91 95666 54983 E-mail : agmaproducts@gmail.com

TEXTILE TRENDS—INDIA ITME-2022 SUPPLEMENT, DECEMBER 2022 | 77



TPL - 106 Pile Beam Mounting Trolley

Useful for handling pile beam (Top Beam) for terry towel & furnishing fabric unit, the trolley is ideal for lifting the pile beam from floor & to put it on loom. The lifting operation by heavy duty electro-hydraulic power pack unit. The width of trolley can be adjustable (Narrow/Wide) as per the width of flange diameter from 800 mm to 1250 mm & lifting capacity upto 2500 kg.



TBE - 105 Empty beam trolley

To lift & transport empty beam (Floor to Floor Movement). Suitable for beam flange dia up to 1250 mm, beam barrel dia. up to 320 mm and carrying capacity upto 300 kg.



TBP - 108 Pallet type warp beam trolley For easy & smooth movement of warp beam from floor to floor. Suitable for beam width up

to 3800 mm, beam flange diameter from 800 to 1250 mm. & lifting capacity up to 3000 kg.



Cloth Sample Cutting Machine (Motorised) Salient Features

- Precise positioning and repetative accuracy every time.
- Various pre-programme and choice as per customer's requirement for cut to length at finger tip



- One button operation through PCL touch screen panel.
- ✤ Better productivity.
- Auto stop function with photo electronic safety sensor & bright red optical laser line marking system.
- Available in different blade size having 13", 18", 24", 32", 36" & 48".



Cloth Sample Cutting Machine (Manual)

- Solid construction & compact table mounting model.
- Suitable for cutting small numbers of samples.
- Easy operation by rotating the fly wheels in anti-clockwise direction to get zigzag cutting blade to downward.



- Ratchet handle lever to get easy cutting of fabric and also get the reverse operation of machine.
- Provided guide plate with cm/mm graduation to get even size of samples to be cut.
- ✤ Safety guard provided.
- Models available in different blade size of 13" & 18".

TI-20 S.S. Version

To be installed for fabric process in wet, acid, alkaline and demanding, ambient condition, specially in bleaching, mercerising, dampling etc.

Available in 280 mm & 400 mm roller length



Cloth Guider Mounting Bar

Suitable for mounting a pair of cloth guiders on machine frame.



Width between cloth guiders can be adjusted by rotating the handwheel or respective side. **Cuved (Bow Type) Expander Bar**

Easy to install on any fabric processing machine.

Effective performance for removal of crease as well as to get web tension.



Curve angle can be changed by means of ball type fixing pedestal/gear unit.

The Material of rubber sleeve used as per the application i.e Natural / synthetic / hypolone / polyurethane. Suitable for fabric speed max. up to 200 mtr./min.

"A" Frame Batching Trolley (Channel Construction)

Batching Trolley (Tubular Construction)

Technocraft industries expertise in manufacturing "A" frame batching trolleys in M. S. channel construction as well as tubular construction, ideal for transportation of dry and wet fabric in textile processing/finishing unit. We offer trolleys having width, starting from 1200 mm to 4000 mm & capacity upto max 5 tonne. The base frame structure designed such as to take heavy load even with lowest possible frame weight. We offer well machined, balanced and strong enough batch roller as per client's requirement / application, i.e. epoxy coated / ebonite coated / S. S. sheet cladded. This trolley offers solutions to textile processing units to wind/unwind and transport fabric.



We manufacture the trolleys by using optimum quality raw materials to add higher durability and are robust in construction. Our heavy duty batching trolleys are high in performance and low in maintenance.



Following are the special features of our Trolley

- Fabricated from heavy duty IS standard M.S. channels.
- Batching roller will be well machine, made from M. S. heavy seamless pipe, heavy shaft with sufficient stiffners inside pipe for better strength. The roller will be statically balanced to avoid jerks during operation as well to ensure long life of ball bearings.



- Drive coupling fitted on one side of roller, to couple the batch with centre winder, whereas on other side, braking, system consisting of tension pulley, brake bend, wire wound brake liner, spring, knob, to apply desired tension/ brakes on batch roller.
- Heavy duty ball bearing pedestals fitted at both ends of batching roller.
- Arrangement for mounting drive coupling holder bracket.
- To get the trolley in required position, locking rods provided.
- Pushing/pulling handles at both sides.
- Also offer swivel type pulling system at front side.
- Best quality UHMW nylon or rubber coated double ball beared wheels are applied to offer free movement with minimum efforts even at heavy loads.
- A trolley puller bracket provided at either side to lift, pull and transport.
- ✤ Painted with best quality of enamel paints.
- Also manufacture tailor-made trolley as per the customer's specifications.

Infrastructure Facility

State of the art add on manufacturing facilities at Odhav, Ahmedabad

Additional 27000 sq. ft. area added at Ahmedabad at Odhav-Kathwada in addition to the existing 15000 sq. ft. area at Nikol, Ahmedabad to cater large customer base, with latest machine including CNC machines, fully equipped machine shop, computerised dynamic balancing equipment, zinc coating plant, painting shop, etc.

Office building

1700 Sq. ft. office area with design, quality control, finance, store and after sales & service department at one place to cater our customers requirements professionally. Capacity - 300 plus sets of weaver/warper beams, 300 plus cloth rolls per month and other handling equipments for textile industries.

For further information please contact : Technocraft Texmach Pvt. Ltd. Plot No. A-34, Bileshwar Ind. Estate Opp : Gujarat Vepari Maha Mandal, Nr. Kathwada GIDC, Odhav, Ahmedabad - 382415 (Guj.) India Ph : +91 99099 26091 Cell : +91 98250 64011, +91 98797 64011 +91 87583 78054, +91 99255 05804 Email : techno_craft@yahoo.co.in info.techno_craft@yahoo.com www.technocraftind.com

Vetri Engineers

Vetri Engineers with diverse products at India ITME 2022 in Greater Noida, India

Hall No. 10, Stall No. H10 G11

Vetri globally trusted supplier and manufacturer of textile machines & spares PROFILE

VETRI ENGINEERS, Global Spinner's trusted top rollers from India, a progressive organisation established in 1992 at Coimbatore, has developed a vast network around the world as a renowned supplier of Textile Spinning replacement spares.

Indeed, we could achieve this recognition simply with our commitment towards excellence in our products sourcing, manufacturing, quality control & inspection, real value for money, relationship, strict delivery and after sales service.

VETRI Engineers an ISO 9001 Certified companyis trusted for its commitment and focussed on customer delightand just in time deliverables with competitive price.



KEY STRENGTH

VETRI's strength focus on customer centric and ever-growing needs of our customers prompt to add new products to our range, While the existing products are also constantly updated.

VETRI specialized in manufacturing, sourcing, and exporting of engineering products & components customised for various industrial applications to many countries with their expertise reverse engineering process.

VETRI has more than 5000 parts made / sourced with full back up technical specifications and dimensional drawings unique from the textile spares suppliers all fully quality tested and made exports in the last 29years.

CUSTOMER DELIGHT

In addition to existing manufacturing supplies of new Top rollers and End bushes, VETRI also caters reconditioning activity of Top rollers and specified draw frame end bushes to entire satisfaction of its valuable customers provided with quality inspection report.

INFRASTRUCTURE

VETRI has an exclusive In- house manufacturing with highly precision automated Japanese CNC machines value worth INR 80 lacs to produce STATE OF ART end bushes with stringent quality and reliability.

The only manufacturer passionate to produce nearly 222 types of Top rollers for almost all kind of textile preparatory machines in the world with WTO compatible.

VISION 2025

VETRI Engineers will be able to excel 4times production as against the existence.

SLIVER QUALITY DETERMINING YARN QUALITY

VETRI produces world class Top rollers proven for its performance and long life determining the sliver quality of Comber, Draw frame & Lap former machineries of M/s. Rieter, Ingolstadt, LMW, Trutzschler, Zinser, Vouk, Toyoda, Hara Cherry, Howa, Padmatex, Texmaco – Howa, Platts – Sacco Lowell, etc.,

In addition, we also provide vital Textile top rollers for spinning, roving, under casing for carding, Comber Uni Comb, Top combs and Lap Spools & selected spares for various Textile Spinning machines.

BUSINESS EXCELS

We believe textile industry got huge employment opportunities and request our honourable textile ministry to extend valuable support in textile manufacturing process, deployment of manpower and overcome the current crisis of steep hike in raw material and imbalanced pricing ratio between cotton and yarn.

In such situation, VETRI with it's extended STATE OF ART "IN HOUSE" manufacturing facilities, Standard and Regular Top Rollers with End Bushes can be made available within 24 Hours to 72 Hours* from VETRI STOCK. (*Conditions will apply)

For further information, please contact : Vetri Engineers 348, Sri Lakshmi Nagar 2, Thanneer Pandal,

Peelamedu, Coimbatore-641004 Phone : 0422-2513340/50/80, 2513621 Mobile : 77080 40900 E-mail:hr@vetriengineers.com, vetrimail@yahoo.co.in Website : www.vetriengineers.com





SB Dyesprings (India) Pvt. Ltd.

SB Dyesprings (India) Pvt. Ltd. ready to showcasing at India ITME 2022

Hall No. H3, Stall No. H3 E7

SB Dyesprings (India) thrives with quality assurance

Quality & perfection is a direction not a destination. This is our reason for thrusting on quality assurance. The focus on quality begins right from raw materials souting to delivering finished products.

The products manufactured are of stainless steel AISI316 AISI304 grade. Our dyesprings are at par with international standards & offer longevity & trouble force performance. And resultantly our order books are full & our after sales service force is practically jobless.



After building a business of real and sustainable growth, the Indian dyespring leader initiating our activities two decades ago from a small premises in Thane, we have grown into a 6000 sq. ft. stateof-art manufacturing unit compromising a work force of over 60 technocrats. Headed by Mr. Suresh Pawar, SB never stops looking to the future.

After building a business of real and sustainable growth, the Indian dyespring leader is all set to tap international market. A great forward leaps for a company that put up shingles under S.S.I Unit.

To attract the global buyers co-participated in Textile exhibition in Mexico.

Products

Quality Assurance. Not Quality Control

Quality & perfection is a direction, not a destination. Reason why, our trust is on quality assurance. With us, quality begins right from

sourcing raw materials to finished products. Manufactured out of stainless steel AISI316, AISI 304 grade. Our dyesprings are at par with international standards & offer longevity & trouble force performance. And resultantly our order books are full & our after sales service force is practically jobless. Reason behind 0% rejection.



Customer Circle

The fast growing customer circle of Sb dyesprings comprise the who's who in textile industry. Illustrious are the names like Reliance Industries Limited, Siyaram Vardhaman, Mahavir Spinning Mills Limited, Aditya Birla Group, Nahar group, Duke Fabric, Premier Mills Limited, Fashion Process, Arthanari Looms, L. N. Polyester, PSA Textile, Rajasthan Spinning Mills, Abhitex International, Sportsking, Erodyeing, Quality Thread etc.

Precision limit

- Custom made to customer specifications
- High resistant stainless steel
- Excellent resistance to compression

> Quality assurance at all levels of productions Cost effective

- > Savings in treatment auxiliaries per kg of yarn
- ➢ High surface dye penetration
- > Before & uniform spread
- > Ideal for both natural & synthetic yarns
- Effective with high frequency dryers both pressure & rapid

Pipette Syringe (lab needle for daelim starlet cck system)

For further information, please contact SB Dyesprings (India) Pvt. Ltd. 8 Monica, Hari Nivas Circle, LBS Marg Naupada, Thane-400608, Maharastra, India Phone : 9867911761, 9892361619 Email : sbdyespring@gmail.com sandy111112014@gmail.com Web:sbdyesrings.com



THINK FORWARD



A NEW EXPERIENCE IN SLIVER CAN MOVEMENT

DXT POWERED DOFFING VEHICLE A GIANT STEP IN ADVANCING WINDING EFFICIENCY

• NATIONAL LAUNCH AT ITME INDIA 2022 •

Efficiency augmenting innovation by



ENGINEERED SPECIALLY TO MEET THE NEEDS OF TEXTILE INDUSTRY

Tel: +91 2752 243 322 / 241 088 **f ୬ in ▷** ©+91 98799 54858 Be among the first to know more about Tango Send an email to **enquiry@rimtex.com** www.rimtex.com FOR BOOKING DETAILS & EXCLUSIVE LAUNCH OFFERS, VISIT:



DYNAMIC Hall No. H9 VISIT 1 **Booth No. H9G3 TEXTILE ENGINEERS Commitment To Quality** ALUMINIUM SPIKED LATTICE CARDING FLAT CLEANING BRUSHES LAP SPOOLS NIPPER ASSEMBLY -STEEL PRESSER FINGER FLYERS FALSE TWISTERS PINS & BUSHES MANUAL FLUFF GUN & RE-CHARGABLE BATTERY OPERATED FLUFF GUN FLOCKED CLEARER ROLLER NYLON SPIRAL BRUSH TOP ROLLERS REPLACEMENT GENERAL SPARES • #61, Textool Subramaniam Nagar, Ganapathy Managar, Coimbatore - 641 006. Tamilnadu. INDIA.

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- www.dynamictex.com



Shree Tex Corporation

Shree Tex Corporation to be at India ITME 2022 in Greater Noida, India with its innovative products

Hall No. H15, Stall No. H15E27

Few words about Shree Tex Corporation what you need to know

Shree Tex Corporation is a multidisciplinary services company focusing primarily on refurbished weaving machinery, weaving machine spare parts, and associated accessories. With a history of success and a network of branches across the country, we provide a one-stop solution for all the weaving requirements simplifying our clients' production journey. Proactive rather than reactive, we are at the forefront of new developments in the industry making sure we have all the weaving needs of our clients fulfilled. We are here to give an edge to our clients by providing them the best services at the most competitive rates thereby simplifying their purchasing quagmire. Our services are distinctive



because they are continuous. Our adaptability and solid communication between branches mean that we deliver exceptional results against all odds and challenges.



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Our core company values of providing top-notch customer service, optimal and cost-effective solutions, and on-time product delivery drive us in our quest to achieve customer satisfaction. We are dedicated to making sure our client's needs are always fulfilled no matter the size. Shree Tex Corporation operates in a pan-India setting serving clients in all parts of the country. We are among the most trusted brands operating in this space backed by the widest variety of products in the entire country.



Success story of Shree Tex Corporation

Since 1999, Shree Tex Corporation has grown to become the leader in the weaving spare parts and refurbished machinery market. We are driven by our total commitment to quality, top class customer service and providing products at the most competitive rates. These ideals have helped us in setting up a client network across the country and in the process, becoming a preferred supplier for companies of all sizes.

For further information, please contact : Shree Tex Corporation A 205, AHCL Homes, New Link Road Borivali (W), Mumbai - 92 Mob : 982046748, 9867341490 Email : shreetex1999@gmail.com shreetexcorporation@gmail.com Coimbatore Office : Mob : 9842219511 Email : meetjagan51@gmail.com

LAIP Italian Dyeing Technology

LAIP ready to showcase its latest deying machine at India ITME 2022, Greater Noida, India

Hall No. H7, Stall No. H7M2

LAIP Italian Dyeing Technology at INDIA ITME 2022

LAIP, Italian dyeing machine manufacturer, has always developed high quality products for yarn and fabric dyeing, investing many resources in research and collaborating with textile companies to meet their needs.

At India ITME, the company presents the latest innovative technologies in terms of productivity and eco sustainability.

198 HT the highly demanded machine for tow – packages and fibre dyeing, it allows the same liquor ratio to be maintained even with partial loads!



BID (Bobbins Injection Dyeing) ensures absolute repeatability, productivity and reliability for multicolour printing and dyeing of yarn in bobbins.



250 HT Jet the easy machine that never stops to get perfectly dyed fabrics with no abrasions nor creases.





Nautilus, the cutting-edge machine. Conceived with a double belt, it is suitable for dyeing delicate fabrics keeping the low liquor ratio constant by the maximum fabric load up to 40 %. The low water consumption means low electrical consumption and energy saving.



All the machines are tailored on the needs of individual customers and have the predisposition to industry 4.0. Once the customer installed a machine, he enjoyed an advanced assistance: a dedicated and competent person who is informed of the client's needs, an APP providing remote assistance and advice thanks to an augmented reality software and local technicians in case of on-site intervention.

Discover LAIP dyeing machine at the stand of Bakubhai Ambalal – Hall H7 M2 during INDIA ITME, 8-13 December 2022.

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For further information, please contact :

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Fax : +91 2225791713

Email : rinamdar@bakubhaiambalal.com

Website : www.laip.it
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Laxmi Textile Products

Laxmi Textile Products ready to appear at India ITME 2022, Greater Noida, India with its new innovations

Hall No. H11, Stall No. H11F26

Laxmi Textile Product keeps developing sustainable and suitable technology in spinning solution

"Laxmi Textile Products", a leading name is Textile spinning equipment manufacturer, established in 1978 and working for especially on waste recovery machinery in spinning as an effective solution to waste management and reuse of waste with out damaging the properties of cotton and other fibres. We supply our machine in Argentina, Bahrain, Bangladesh, Brazil, Chaina, Indonesia, Italy, Lagos, Nigeria, Pakistan, South Africa, Swaziland, Thailand, Vietnam, USA Etc. Now our products is CE MARKING certification.

Laxmi Textile Products started manufacturing Bobbin Stripping machine in India as an import substitute and had great success and popularised in the Textile Industries. Production capacity of the machine was increased to 2800 bobbins per hour and used to clean two types of bobbins at a time. Bobbin Stripping Machine has improved to such an extent where damage of the bobbins due to wrong handing of the machine has been almost eliminated. Sufficient safety device for the workers have also provided. Due to the constant increase in the price of the plastic products, bobbins price will be very high in future and replacement of the bobbins will be very costly affair. Bobbin stripping machine will reduce substantially the damage of the bobbins by worker.



Indian Textile Industries have always felt a vacuum in sector of the Roving Bobbin stripping and opening. Now Laxmi Textile Products have offered the industries a very suitable technology to strip and open the roving bobbins automatically and deposit the open waste in a container or a bag or can be taken in form of lap by means of a conveyor. There is few technologies avail in the world to do the same and that to mainly work with long staple cotton and other fibres. Laxmi Textile Products adopted a suitable Technology and updated the same to work with Indian cotton and other fibres in the Indian labour



work culture and atmosphere. LTP Roving Stripping and Opening Machine can strip and open 300(APPROX) bobbins per hour of one layer roving on bobbin with 12 feed bobbin conveyor and also developed for small machine. LTP Roving Stripping and Opening Machine have completely eliminated bobbin damage, occurs due to the use of knife by the worked to clean the bobbin. This is in reference to the above mentioned machine we would like to inform you that in our Roving Stripping & Opening Machine natural fiber is opened smoothly where in Naps and Short Fiber is not generated. Also the bitter is not used in our machine whereby the roving is opened by Combing blade and it is not damaging to fiber portion.



LTP Roving Stripping and Opening Machine is completely in house development based on imported technology and import substitute machine at very nominal cost, compared to European and Japanese made machines. Roving Opening Machine manufactured by other companies in which compressed air is used to strip the roving, The same system require very high quantum of compressed air supply and reduction of pressure affects the quality of opening and some times unable to open the roving at all. LTP technology requires 3.5 H.P motor but actual power requirement is less during working. Great energy saving technology adopted in the context of growing power cost.

Laxmi textile Products have not stopped further development of the machine and continuous R & D effort have designed suitable machine to open the OE yarn in rope form which may be dyed or Grey . Machine is now working successfully in one of the reputed mills and hope will be receiving another most wanted machine in waste recovery process in very near future.

TECHNICAL DATA FOR ROVING STRIPPING & OPENING MACHINE

Type of material	- Cotton, Synthetic and various blended fiber
Size of bobbin length	- Up to 450mm
Conveyor Belt put on	– 12 Bobbins
Suction Fan	– 1.5 HP
Strip Roll	– 1.5 HP
Conveyor Belt Drive	– 0.5 HP
Capacity available	– 300 Bobbins per hr. (approx)
Weight	– 750 Kgs
Size	- 2185mm(L)/ 1016mm(W)/ 915mm(H) 690mm(L)/ 690mm(W)/ 2045mm(H)

Laxmi Textile Products is also manufacturing of Individual Drive Cone Winding and Assembly Cheese Winding Machine Roving Ends Opener machine.

For further information, please contact : Laxmi Textile Products Jay Bharat Rangshala Compound, Nr. Tirupati Estate, Saraspur Ahmedabad-380024 (Gujrat), India Tel : 91-79-22749862 Fax : 91-79-22749862 Mob no : 0091-9426068946 / 0091-9099336370 E-mail : info@laxmitextileproducts.com sales@laxmitextileproducts.com laxmitextiles01@yahoo.com website : www.laxmitextileproducts.com



YOUR PRODUCTIVITY ENHANCER



SPIN your Yarn with Pure AIR



Spin air Systems is a specialized company in textile Humidification situated in the industrial city of Coimbatore in Tamil Nadu. Spin Air Systems is competently by a technocrat of more than 24 years experience, who has in depth, hands - on, problem solving capability. Supported by a team of experienced technical personnal in the manufacture, installation and service of humidification and ventilation equipment and systems.





PRE FABRICATED AIR WASHER



PRIMARY FILTER



Spin Air Systems Coimbatore Private Limited 315/3A,Poonga Nagar, Mahatmagandhi Road, Irugur,Coimbatore - 641103. South India Tel: +91 422 2904755, 2905755 • Mobile No: 9361159152 E-mail: spinaircbe@gmail.com / admin@spinair.co.in Web: www.spinair.in

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6					
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Since Visit Us At Hall 14 Stall No F4	1987 × 1987	र्ड Shree Saanvi Enterprise			
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Shree Ram Textile

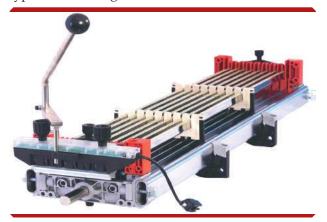
We strive for global recognition Shree Ram Textile to be present at India ITME-2022, Greater Noida, India from 8th-13th December, 2022

Hall No. 14, Stall No. H14B4

Whenever one thinks of warp stop motion one must think of Shree Ram Textile, a leading tagline in modern textile world. Shree Ram Textile began its journey holding the hand of great visionary Late Shri Mohanlal C Panchal, grandfather of current Director, Purvik J Panchal.

Shree Ram Textile runs with high reputation accompanying third generation family with vision of traditional roots.

One of the major aims of the company is to bring innovation and invention in textile manufacturing and textile weaving industry. Therefore, Shree Ram Textile casts major attention to Research & Development in textile machine manufacturing industry. Company strides in development of warp stop motion suited for all types of weaving machines.



Over the years the company has stuck to manufacturing only stop motion technology what is broadly used in weaving machine irrespective of textile & jute mills. The company is very much aware of maintaining quality given top most priority at competitive price. Company does not ever face challenge in competition with Chinese product, because it adopted sophisticated technology in making the products. Keeping away the Chinese competition has been possible because warp stop motion technology never compromises with quality and it is given first priority. With help of this technology production and productivity of a worker increase manifold. Weaving process has been continuously modified through which constant innovation-process goes on.

Shree Ram Textile supplies products to numerous companies manufacturing weaving machines and high skilled weavers. Currently the company exports its latest sophisticated products



to Vietnam, Myanmar, Indonesia, United Kingdom and a few African countries. The company emphasizes on providing quality technology inspired by the event in which company has been awarded certifications from leading associations.

In India the company sells its products through its channel partners spread across India. Initially Shree Ram Textile used to deal with 17 channel partners only, currently the number of channel partners increase to 42 for which company can boasts of.



Company is now on expansion mode of production capacity. Currently the company manufacture 2000 contact bar and 700-800 electrical warp stop motion per month. Over the last five years the company's product of electrical contact bar has been double. The production will continue to rise with operational of new factory near the existing one in Ahmedabad.

For further Information, please contact : M/s. Shree Ram Textile Plot No. 16, Road No. 1A, Kathwada GIDC, Ahmedabad - 382 430 Tel : +91 76984 66622, 9825468107 Email : sales.srt@shreeram.com Web : www.shreeram-group.com



Herberlein

Herberlein all set to showcase its latest products and its solutions at India ITME 2022, Greater Noida, India, from 8-13th December

Hall No. H11, Stall No. H11F20

Right partner, best solutions Indian synthetic yarn producers rely on Heberlein

Indian synthetic yarn producers rely on Heberlein for technology and expertise

Heberlein is known worldwide as a leading provider of air-interlacing and air-texturing jets for synthetic filament yarns. It is also a favourite brand in the Indian man-made yarn community. That position was achieved with the help of an excellent local partner and it's a story that Heberlein staff will be delighted to share with visitors to the upcoming ITME show.



Vivek Dhawan, Partner of Airotex LLP and Martin Toti, Senior Area Sales Manager of Heberlein

Heberlein's history began in 1835 with a big idea and growing enthusiasm for the textile industry. The Swiss company had become well established in the European textile industry as a pioneer in mercerized yarns. Later, a kind of artificial silk known as Helanca, was developed in its laboratories. The final global breakthrough was the development of false-twist texturing machines. Heberlein's continuing business success made expansion the logical next step, spanning many decades of technological and market growth.

As part of a program to expand its sales territory into new regions, Heberlein started in India in 1990. A priority was to identify the right partner to ensure a successful market launch. Looking back now, Heberlein is delighted that its search led to Vivek Dhawan, a Bachelor of Textile graduate from V.J.T.I., Bombay. Dhawan immediately mounted a tireless effort to run trials all over India with intermingling jets. Customers were soon convinced of the benefits of Heberlein products, especially in Gujarat state where 90% of India's polyester yarn business is located.

Heralding the era of texturing

Airotex LLP, the agency representing Heberlein in India, was founded by Dhawan at a time when

manufacturers were switching from sizing to intermingled yarn for use in both warp and weft. Texturing was quite new then and producers saw intermingled yarn as a way to avoid the costly process of sizing. As Heberlein's exclusive partner, Airotex LLP had both the sophisticated solution and the latest technology to hand.



multifilament yarns during false-twist texturing

Some Indian customers already knew Heberlein as a spare parts supplier. In components for ARCT/Lohia machines, the quality of spares like spinnerets and Vulkollan® rolls supplied by Heberlein was regarded as the best. Later, when intermingling became fully established in the market, the Heberlein name stood out.

For Airotex LLP customers, there are great benefits to be had from in-plant trials of various Heberlein products, carried out by experienced Heberlein staff. These trials help existing and potential customers to evaluate results in terms of interlacing density, level of stability, regularity or air consumption. The knowledgeable Heberlein support team can recommend the ideal products for specific processes. Such activities build a solid relationship of trust with the clients. And through Airotex LLP, customers benefit from continuous updates on Heberlein's latest product developments.

India ITME 2022 takes place in Greater Noida, Uttar Pradesh from December 8 to 13. Visitors can hear first-hand about latest product developments – as well as the company's great partner in India – at Heberlein's booth 11F20 located in hall 11.

Indian synthetic yarn market

Man-made yarn production in India has a 30-year history. In the 1990s, the market



started to develop but it was the introduction of intermingling technology which provided the real boost for filament yarn. The market was seeking a definitive shift from sizing to air intermingling, so Heberlein - as a pioneer in air-influenced products - was a perfect partner in the new and growing texturing industry.

"Indian customers appreciate technology from Heberlein for the modification and treatment of synthetic yarns, particularly filament yarns," says Vivek Dhawan, Partner of Airotex LLP.

Heberlein evolved from a popular spare parts supplier to one of the leading manufacturers of air-interlacing and air-texturing jets for synthetic continuous filament yarns for the Indian market. During the past three decades, Heberlein has been pre-eminent with innovative products such as air-interlacing or air-texturing jets for POY/FDY, AirSplicers, suction guns or cutting heads for PSF plants.

The most popular products are air-interlacing jets for all deniers from 50 to 1,500 on texturing machines. In texturing jets for 50 to 3,000den yarn, the company has a virtual monopoly.

Expertise breeds trust

Heberlein continuously invests in R&D, with sophisticated, original and inspiring products and solutions. The company's success is based on innovation and on customer trust, as Heberlein empowers business success. Knowledge and confidence have both grown, founded on 100 years of expertise. Today, customers rely on Heberlein solutions to meet the toughest processing needs and create genuine added value. The Heberlein name is a seal of quality, with products renowned for durability, technology, and optimal cost-benefit ratio.

Whenever innovation is required, Indian filament yarn producers know that timely solutions can be expected at the Heberlein textile laboratory in Switzerland. Expert advice on textiles, processes, economic issues, and filament yarns applications is all there for their benefit.

For further information, please contact : Aepli Communication GmbH Hasenbergstrasse 20a, CH-5454 Bellikon, Switzerland Office : +41 56 496 000 8 Mobile : +41 79 91 602 91



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Mohler Machine Works Pvt. Ltd.

Mohler Machine Works ready with it new products to be in India ITME 2022 in Greater Noida, India

Hall No. H11, Stall No. H11E22

To strengthen its product portfolio in India Mohler ties up with Metinoks Mekatronik for Automatic Yarn Cone Packing Machine

MOHLER MACHINE WORKS PVT. LTD is the, Coimbatore based, manufacturer and largest exporter of Overhead Travelling Cleaner (OHTC), Bobbin Transport System (BTS) and Yarn Conditioning Plant (YCP). Further to strengthen its product portfolio in India, Mohler has tied up with METINOKS MEKATRONIK, Turkey for marketing of various models of METINOKS Automatic Yarn Cone Packing Machines. METINOKS and MOHLER have also agreed to jointly work for setting up a manufacturing facility in INDIA before December 2023.



Metinoks is a company dedicated to textile automation and it showcases the strength of its ecosystem while providing access to the best people, products, and services to offer tailored, holistic, and innovative solutions for the customers. The Automatic Yarn Cone Packing Machines offers best-in-class features and allows customers to save time and labour. The market-leading technology and its exceptional results along the entire value chain makes it most popular with all types of customers.

While Mohler is already a popular name in India, this new agreement with Metinoks synergies its goal to provide latest automation solutions to India Textiles Industry. "Bringing Metinoks into our agreement is as much an achievement for Mohler as it is for our customers. I am sure that this strategic partnership, with capacity to generate synergies, will enable us to give more automation value to the India Textile Industry" explains Mr V Benny Jerad, M.D of Mohler.

The CEO of Metinoks, Mr Metin Cakici was happy and informed that "We have worked with partners and customers around the world. In Mohler we find our perfect reflection and we are sure we will be successful in India in the long run.

Mr V Balasubramanian, M.D. of Mohler added that "Our alliance begins with immediate effect and we would be showcasing and discussing the new products at the India ITME 2022 show at December in Greater Noida.

For further information, please contact : Mohler Machine Works Pvt. Ltd. SF No. 22/1, Mohan Nagar, Madukkarai Market Road, Kurchi Village Coimbatore-641021 Mobile : +91 87540 33900, 93671 37000 (Exports) 93671 39000 (Domestic) E-mail : info@mohlermachine.in exports@mohlermachine.in Website : www.mohlermachine.com

Basant Fibertek P. Ltd

BASANT FIBERTEK to introduce advanced Gentle Fiber Preparatory Solutions at INDIA ITME 2022, Greater Noida, India

Hall No. H11, Stall No. H11C24

BasantFibertek, market leaders in Pinned Fiber Opening Componentsfor Textile Spinning and Recycling, are introducing advanced, low-cost solutions for increasing production and reducing waste in Spinning and in Recycling Mills at INDIA ITME 2022.

Textile Pins and Pinned Products

The 57 years old company, the pioneer and market leader in India for world class, critical Spinning and Recycling machinery components that help increase production and reduce waste through Gentle Opening action of Pins. Its Porcupine Brand is synonymous with world class Pins and Textile Machinery Components.

Over the past few years, the company has focused more on offering complete solutions to its clients to address their quality and productivity





Pinned Beater



Pinned Licker-in

needs. The solutions are based on the Gentle Fiber Opening Principle, which essentially means preserving the original strength of the fibers by preventing rupture while ensuring good opening and cleaning. The company has helped many clients improve yarn quality, reduce process waste,

We perhaps your loyal supply partner For Complete Range of Auxiliary Machinery and Spares for Spinning & Processing Industry.



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increase production and productivity as also reduce maintenance costs through the customized solutions that are designed based on plant audits.

Mr. Kishore Khaitan, Managing Director of the company says "Our commitment for not compromising on quality and on ethics has resulted in developing trust and confidence in our customers and this has resulted in strong client relationships spanning a decade or more. The company is now the preferred supplier to many Mills and OEMs worldwide. Due to our fast-expanding global reach, exports have become more than 50% of turnover. We export to all 5 continents and to over 40 countries.



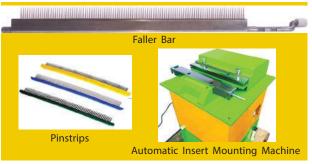
Short delivery times, a hassle-free user experience, customized solutions and economical prices provide our clients the best value for money. This commitment has enabled us be miles ahead of competition, whether domestic or foreign. In view of the rising demand of its products, the company doubled its capacity in 2021 to ensure it lives up to its record of fast response and short delivery time."



Basant is wellknown in industry for its world class, innovative products and gentle fiber handling solutions and is serving OEMs as well as leading Mills in India and abroad. Its range covers solutions for short staple cotton and synthetic spinning, worsted spinning, sisal/linen spinning, rotor spinning as well as other applications in textile and non-textile sectors. In 2016, the company commissioned its new plant for manufacturing Opening Rollers and Rotors for Open-End Spinning thus becoming the only manufacturer producing these in India. Basant offers lower prices than European and OEM



offerings while achieving comparable performance. Its product for Rotor Spinning also beat Chinese ones in terms of cost effectiveness and reliability of performance. The company offer full range of rotors and opening rollers for all leading makes of Rotor Spinning machines. The company has doubledits capacity for Spinbox components also in order to catch up with the fast-rising demand in domestic and export markets.



For worsted spinning, BASANT is a leading supplier of 'MARATHON" Plastic Faller Pinstrips for Gill Boxes. These pinstrips, made from imported alloy steel, provide long, trouble free life and excellent fiber opening. BASANT also advises clients about the right pinning and settings to obtain best results in their process. The Company also provides automatic Insert Mounting machine foe fast and easy Pinstrip mounting on Fallers.

For further information, please contact : M/s. Basant Fibertek P. Ltd. E-418, Road No. 14, VKI Area, Jaipur-302013, India E-mail : sales@bwipins.com Phone : +91 94140 63546, 0141-402393 Website : baftek.com



Om Corporation

Uncompromised with quality Om Corporation firmly stands on this ethics

Om Corporation to be at India ITME 2022 in Greater, Noida, India from 8th-13th December, 2022

Hall No. 14 Stall No. B10

Om Corporation never compromises with quality of manufacturing and supplying its weaving machinery & spare parts. Om Corporation



firmly sticks to quality products. Company firmly believes the adherence to maintain quality in making product by which a company survives for long and it leads to enhance brand-value.

Gujarat, Ahmedabad based Om Corporation started this journey from 1985 with product of spare parts for Air

jet, water jet, Rapier weaving machinery. The company uses the same OEM metallurgy as used by the weaving machine brand, while developing a spare part for a new and old models. Om Corporation has around more than 12000 stock keeping units (SKLJs) and it manufactures spare parts for many branded mills. But the biggest challenge ahead that company faces, is import of low-quality spares which are largely being sold at high discounted prices.

Over the last few years smaller weaving plants intend to using low quality imported spares for minimizing cost but big textile corporate mills and exporters never turn to such inferior quality spare parts and they do not compromise on the quality of fabrics. We have built ground of quality product and the company will uphold ethics not to surrender to fierce attack of cheap products at any cost. Company firmly believes that smaller weaving mills are sure to realise eventually that low-quality cannot save the cost for long run production process because of its vulnerability.

Om Corporation at present is the supplier of spare parts to small units to big corporate mills like Vardhman Group, Sangam India, Arvind Mills and many other corporate group in all over India and also abroad. Currently company sells around 80-90% of its total production in Indian domestic market and remaining goes for exports to many countries. The company participates at various national and international textile Machinery for promote spare parts globally.

For further Information, please contact : M/s. Om Corporation 601-A.ABC-1, Behind Gala Commercial Complex, Nr. Wagh Bakri Tea Corner, Off. C.G.Road, Navrangpura, Ahmedabad - 380 006 Tel : +91-79-40062484, +91-79-2646 1104 Mobile : +91 98251 88333, +91 7069888339 Email : info@omcorporation.org/co.in Web : www.omcorporation.org/co.in

Agma Products

A House of R&D in spinning Half Lea Roving CSP

Roving TM is playing an important role in yarn quality and Ring frame performance. Roving TM Should not be too high or too low.

When we visited more than 200 mills in all over India for Installation of our AGMA Cradles, we struggled much in many mills to bring R/F performance to normal (existing level) because of too high or too low Roving TM, due to different makes of speed frames and different theories in keeping Roving TM.

We had seen Roving TM from 1.16 to 1.55 in 100% cotton, carded or combed for the counts range -20s to 60s.

Then we decided to find some system for fixing Roving TM suitable for all cradles, such that

- 1) Roving m/c production should not be affected.
- 2) Roving should not create any creel draft or breaks.
- 3) Top rolls and aprons should not worn out quickly.(Groove formation).
- 4) To produce good quality yarn with less IPI & Classimat Faults with the spinning parameters of
 - a) Bottom Roller setting 42.5/60 mm or 44/60 mm &
 - b) Break draft 1.136
- 5) To maintain R/F Performance.



6) For winding m/c performance also.

Practically, to maintain yarn CSP in spinning, we used to adjust spinning TPI according to fiber quality parameters.

By applying same method, we have arrived Half Lea Roving CSP method (after long studies) to maintain CSP range (25- 30) for all mixings (whatever fiber quality, Fiber length, micronaire, SFC and strength). This method can be applied for all makes & gauges of cradle.

PROCEDURE FOR CHECKING HALF LEA ROVING CSP

- Take 5 nos of roving bobbins (Bobbin Size ¼ to ½ size) and remove outside one layer of roving bobbin, before making Half Lea.
- Make 1/2 lea (40 rounds 60 yds) from each bobbin by using wrapping reel m/c.You may operate wrapping reel m/c electrically or by hand with constant speed.
- 3) Check Hank of roving, then, check 1/2 lea roving strength in lbs in lea strength m/c.
- 4) To get CSP, multiply Avg Hank with Avg strength in lbs.

If, 1/2 lea roving CSP is in the range of 25 to 30, it will be better for quality improvement and performance in Ring frame with bottom roll setting 42.5/60 mm in P3-1 Top Arm 42.0 or 42.5 or 44/60 mm in SKF and TEXPART top arms and with break draft of 1.136 for any makes of cradle.

- \circledast If roving CSP is more than 30, which leads to
 - a) Undraft in spg
 - b) Long thick place in yarn
 - c) Aprons & cots worn out quickly
 - d) Lifting Top Arm to reduce undraft &
 - e) Fibre ruptures in spinning drafting.
- If roving CSP is less than 25, which leads to a) more end breakages in spg
 - b) IPI will be more
 - c) more Long thin in yarn &
 - d) Yarn CSP also will be less.

Please maintain 1/2 lea roving CSP in the range of 25 to 30, by adjusting Roving TPI, for any mixing (Whatever may be fiber length, micronair and SFC) of 100% Cotton (carded or Combed) & P/C.

We have applied this system in our customer mills for the past 3 years which is running successfully in more than 75% of our customer, where we applied. Nowadays, Mill Technicians are checking Half Lea Roving CSP once in 2 days and whenever lot change in mixing and maintaining CSP Range to maintain yarn quality, R/F performance and yarn CSP.

This range (25-30) is recommended upto count 60's and may be modified by Mill technician suitable for their machine & humidification condition and other reason for achieving good quality of yarn and machinery performance.

If you fix one range that should be maintained daily, for all mixing, by adjusting Roving TPI, if Half Lea Roving CSP goes out of range.

For further information, please contact : R. Govindasamy, Managing Director Agma Products +91 87547 64179

Tech Mech Engineers

Tech Mech ready to showcase its wide product range at India ITME 2022 in Greater Noida, India

Hall No. 15, Stall No. H15 F8

Success story of Tech Mech Engineers

After long experience, we had started our partnership firm RABATEX start from 1973



(Mr. Rambhai Panchal, Babulal Patel & Ishwarbhai Panchal), The company's name is decided by first 2 letters of two partner's name. After than they disclosed the partnership in 1989. Our entreprenuer Mr. Babulal D. Patel (D.M.E.) has started his own Industry as a **TECH MECH ENGINEERS** in Ahmedabad.

Babulal Patel

Our dynamic engineers have experiencing textile machine manufacturing in various companies in Ahmedabad. Now, within a short span of period Tech Mech has merged as prominent manufacturing of textile weaving preparatory and cotton sizing Machinery and indigo denim plant in 1993.



Manoj Patel



The major machines are manufactured :

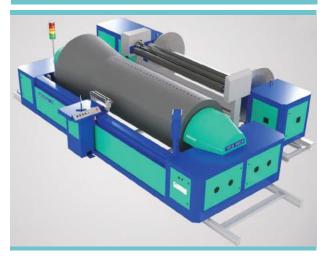
- Advanced Computerised Sectional Warping Machine - Servo Driven
- ♦ Direct Warper
- Spindle Driven Drum Driven
- ♦ Warpers for Nero Fabrics
- ♦ Warping Creels with Electronic stop motions
- ♦ Precision Tensioners

So far more than 2800 machine are supplied all over India at major textile centres. Company has been accredited by an ISO 9001 : 2008 certification with the team of skilled engineers and designing section to cater to the needs of the industry in weaving yarn preparations. All the developments are in-house and customised as per specific requirements.

Also D & B has attributed us with their credit rating certification No. : D-U-N-S-No. 91-699-4937 General Features of Computerized Sectional Warping Machine

Model-Servotech 130/115





A.C Variable Frequency Control Drive for
 Warping and Beaming Motor

- Programmable Logic Controller (Plc) With Exclusive Function
- Sensering & Disengaging of Beam by Manually
- Fixed Cone, Metallic Drum, Dynamically Balanced.
- Drum Circumferences Standard 2.5 Mtr
- ✤ Beam Doffing and Donning Hydraulically
- ✤ Safety Device to Avoid an Accident
- ✤ Flat Reed with Fine Angular Adjustments
- Automatic Distance Maintained Between Drum to
- ✤ Travers Table and Reed by Auto Mechanically
- ✤ Separate Beaming Section
- ✤ Hydraulic Disc Brake Blower for Disc
- ✤ Ups for Power Fail Back Up of Beam Data
- Standard Beam Barrel Length Working Width+600
- We Provide Head Stock Traverse Rail and One Set Beam Adaptor
- ✤ Ergonomically Designed Structure
- Central Position of Warping Table and Creel Maintained

Revolving Creel Model TC-5

(Most preferred model in industry)



Centrally Auto Tension Controlled Creel TC-8







Dynamic Autolooms India Pvt. Ltd.

Dynamic Looms is set to exhibit its advanced textile machines at India ITME 2022

Hall No. 15, Stall No. H15C9

Know about 'Dynamic Looms'

Dynamic Looms is one of the Indian manufacturing companies with its advanced weaving



es with its advanced weaving machines has gained immense positive response from foreign buyers by participating in various international exhibition. Dynamic Looms is well known as well as respected Indian manufacturer in textile arena not only in

Mr. Vasant Patel, Chairman

India but also abroad. It runs with the moto 'customer satisfaction' what is the Engine of surtainable growth of any organisation. Dynamic Looms firmly stands on ethical values what it expects also from its vendors' and customers' points of view. Dynamic Autolooms India Pvt. Ltd. is a pioneer in the weaving industry since 1976. It manufactures variety of shuttle less rapier looms and shuttle looms and serving the domestic as well as the international market.

Dynamic looms has been trusted since years, for changing the way the fabrics manufactured in different textile industrial segments. We have created a benchmark in the industry by providing latest rapier and shuttle looms equipped with modernized technologies, streamlined production process and cost effective products.

Committed to customers

"We believe that customer is the backbone of every organization & sustainable growth of any organization can only be achieved through customer satisfaction.

Dynamic Group devotedly follows the values of Clarity, Commitment, Innova-tion and Attitude in order to uphold the reliability of our customers..."

A good beginning imprints the future. The great future of Dynamic Looms was incepted in

Name for Quality Products Traverse DRUMS for winding Machine



Friction Roller Drum for TFO M/c.'s



Belt Guide Roller for TFO M/c.'s



Bakelite Drum

- Bakelite Traverse Drums Bakelite Drum with Ceramic
- Insartrs in Traverse
- Aluminum Hard Anodised Drum for Successfull Performance in Synthetic & Blanded Yarns for RJK, P.S. Mattler Brad Cone, Schalforhst Auto Coner, Kamistu, Textool, Murata, Savio, Lessona, Cimco, Harish and the local as well as winding Machine Requirement

Autoconer Drum



Aluminum Hard Anodised Drum



Manufacturers of Quality Product Traverse Drum Bakelite & Aluminum Hard Anodised Drum for Cone / Cheese & Soft Winding Machine & TFO Machine's Spares

11, Shree Ram Industrial Estate, Anup Engg. Compound, B/h. C.M.C. LTD. G.I.D.C. Odhav, Ahmedabad-382415. Gujarat INDIA.Phone: +91-79-22892318 Mobile: 09726630840, 09824028938, 09428112990 E-mail: info@newmake.co.in, newmake11.dp@gmail.com • Website: www.newmake.co.in



the year 1976 by Mr. Vasant Patel, a qualified B.E. Mechanical and a successful industrialist with an innovative dream. Since the beginning the group has seen remarkable growth not only economically but also technically. The group is well known & well respected in the textile industry.

OUR VISION

'WE ASSIST YOU TO GROW'.

As stated above we assist our customer's to grow. We value our customer's investment and we keep our promise by delivering them products which helps them to grow financially and technically. We manufacture wide ranges of advanced weaving machineries which fits to the requirement of small, medium and large industrial segments. We understand that the product we deliver can be a life time investment for small scale companies or entrepreneurs. To help them grow we also offer basic rapier machines so as to make it suitable financially and technically and at the same time have Advanced Rapier Machines as well.

MISSION STATEMENT

We believe that one and only key for success lies at quality products and customer satisfaction. We endeavor to become a world class organization by integrating cutting-edge technologies with the excellence of our team of professionals. We strive towards setting up industrial standards by converting our ideas of future weaving machineries in to inventions and innovations and thus tuning our goals to achieve maximum customer satisfaction.

Quality Policy

Dynamic Autlolooms India Pvt. Ltd. is committed to provide technologically superior products and high quality services to achieve total customer satisfaction. We are committed to quality, integrity and excellence in all areas of business. We pledge to monitor our performance as an on going activity and strive for continual improvement.

With a group of highly skilled and well trained managers & engineers, we built up a total management system and systematic quality control ranging from the top management to field workers.

We ensures consistent quality at every stage of manufacturing process and for this we have implemented a quality control system through technical assistance, inspections of each machinery part, function test of assembled products and its final performance. Dynamic gives an exceptional and wise investment opportunity to the clients. We believe that quality and customer satisfaction works hand in hand to build the organization's future growth. Hence we are committed towards maximum customer satisfaction and to our customer's expectations for quality, reliability, safety, technology & after-sale services.

Shiva DR II Plus

Rapier Weaving Machine along with Electronic Jacquard of 5376 hooks

Weavers can weave their imagination on this Rapier Weaving Machine along with Electronic Jacquard with Value Additional features like Electronic Let-off & Take up, Twin Beam (Bottom & Top), Even Third Beam is possible too, Variable Density, Auto Job Task, etc.



Upcoming Product

Looking to "Make in India" drive from our Honourable Prime Minister Shree Naredrabhai Modi & Government and our Domestic requirement, Dynamic Autolooms India Pvt Ltd have been started to develop a High Speed Rapier Machine.

For further information, please contact : Dynamic Autolooms India Pvt. Ltd. Plot No. 2, Road No. 1, Phase - I, GIDC, Kathwada Ahmedabad - 382 430, Gujarat, India Ph : +91-79-22901521, 22901523 Fax : +91-79-22901522 Cell : +91-98798 44411 Email : sales@dynamiclooms.com Web : www.dynamiclooms.com



THE OPTION BEST OPTION

TO COMPLETE YOUR FINISHING LINE

Range of products

- Cooking Kitchen with fully automation
- Vessels & Storage in Different Capacities
- Vertical Drying Range
- All types of roller -Rubber & Flutted"
- S.S.& MS Gide Roller
- Jumbo Jigger & textile
 Processing Machinery
- S.S. Size Box & Drying Cylinder
- S.S. Size Roll

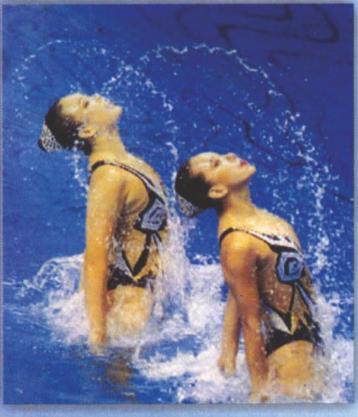
DH Textile Engineering

- 9824006569, 9687655699
- www.dhtextileeng.com
- sales@dhtextileeng.com
- 3703/E, Phase -4, behind new Nirma G.I.D.C, vatva, Ahmedabad 382445. Gujarat, INDIA.





In perfect sync...



.....with the changing times

Ever since its inception in 1966, AUXICHEM has been instrumental in bridging the gap of technological breakthroughs with timely availability of commercial entities for various process industries.

Tailor-made commodities are a routine at AUXICHEM with the conventional and green-line products being made available off-the-shelf.

We, at AUXICHEM firmly believe that our customers' satisfaction is a true reflection of our performance and capabilities

Manufacturers of Specialty Chemicals for Textile, Leather and Jute Industries

Head Office : 22, Prabhadevi Industrial Estate, 402, V.S. Marg, Prabhadevi, Mumbai - 25. Tel. : +91-22-2430 0619, +91-22-2430 0607 Fax : +91-22-2430 3787 E-mail : auxichem@vsnl.com

Selling Agent in Eastern Zone

Bengal Chemicolour Company

10, Armenian Street, Kolkata-700 001, Show Room : 35, Armenian Street, Kolkata-700 001 Telephone :2238 5941, 2238 4334, 2235 1133 Fax : (033) 2235 6871, Gram : BENCHEMCO E-mail : bccol@cal.vsnl.net.in



Rimtex Group of Industries

Rimtex Group keen on showcasing its updated products at India ITME 2022, Greater Noida, India

Hall No. H 10 & Stall No. A12

Rimtex Group keeps the flag of 'Let's Promote Quality' flying high

The world is witnessing massive changes in global consumer behaviour, so it is only imperative that the textile industry backed by the spinning mills orient itself to the needs of the contemporary market demands. Rimtex, with its basket of innovations, is well-positioned to aid spinners to step into the realm of spinning mill 4.0.

Staying true to their pioneering leadership in manufacturing spinning cans and spinning components, Rimtex Group is gearing up to showcase a series of product updates as well as organise the India launch of their new international line-up at the upcoming ITME India 2022 in Noida. Rimtex is committed to empowering the spinning mills with technology that will help them enhance the value of yarn and improve the efficiency of spinning machines. Here's what you can expect at the Rimtex Group showcase at the upcoming ITME India 2022:

- Unveiling of a new range of Material Movement Vehicles engineered for the Textile industry.
- Patented Spinning Can technology that is helping spinners gain increased sliver loading capacity.
- Spinning Can which augments the value realised by the spinner to as much as 25%.
- Wizcan (Patented) the new intelligent sliver management system that completes the process control automation in the yarn preparatory segment.
- Demonstration of Advantages of Combination Spinning using the propriety combination of The X-Axis spinning rings & travellers.
- A refined range of On-Toes castors for Spinning Cans, Material Handling Systems, Steaming Trolleys etc.





The Rimtex group's impact

The year 2021 and the first part of 2022 have been good for the global spinning industry. However, currently, the industry is facing a few challenges like rising input costs and inconsistent demand owing to hostile international environment. We at Rimtex Group approach our

innovations and product developments to provide tools that empower the spinning industry to tackle myriad challenges. Spinners around the globe are sending us their positive feedback regarding Spinning Cans - Rimtex Duo and Rimtex Sumo, as well as The



X-Axis Spinning Rings and Ring Travellers, in their ability to combine – efficiency with excellence. The new model of On Toes by Kalpar has been embraced by many overseas markets and we look forward to showing our refinements to Indian buyers. The company is delighted to sustain the high level of trust of spinners in Rimtex, The X-Axis and Kalpar products. Nearly 60% of its output is shipped to global markets, Rimtex serves the spinning market of over 57 countries across the globe.

Sowing the seeds of Spinning Mill 4.0 with Intelligent Sliver Management – Wizcan by Rimtex

Wizcan is an intelligent sliver management system which completes the process control



automation in the yarn preparatory segment. Many international spinners who have seen the demo are forthright to mention that 'Wizcan reimagines the role of a sliver management system and takes a giant leap forward into the realm of Industry 4.0.' Rimtex is

excited about this new step, this will bring an unprecedented change in the way spinning mills operate in India, shifting the set benchmarks of efficient operations.

The X-Axis Optimising Yarn value through precision combination engineering

The X-Axis Spinning Rings and Ring Travellers are helping spinners gain exceptional quality across every yarn parameter namely – Uniformity, Strength, Hairiness and Reduced Imperfections. Over years of performance as well as verified tests it has become evident that The X-Axis spinning rings and travellers provide the most optimum contact area, resulting in multiple advantages. The distinguished combination of Xtensa rings and Xgen travellers as well as the X-Optimax range ascertain a low friction coefficient, thus enabling spinners in achieving optimised yarn value and gaining real profits. The X-Axis customers gladly notice its efficiency at high-speed operation, a sizeable reduction in breakages, and compatibility with all types of fibre. The X-Axis enjoys a high repeat order rate, which is evidence of the reliability of its products.

Efficient Sliver Movement with Kalpar's New On-Toes Castors

Kalpar has evolved its range of dust-free castors for the Textile industry with continued refinement and innovation, thus producing superior results for its customers. The newly designed On Toes castors are launched in international markets to positive reception. The new On Toes adds strength to the company's basket of efficiencyenhancing products. Kalpar Castors are widely used in spinning cans, spinning trolleys, steaming trolleys, heavy-duty trolleys, material handling and medium-duty trolleys. The durability and strength of these castors are among the best and it yields multiple benefits in efficient sliver handling.



A step forward for the spinning industry

ITME India 2022 is a momentous occasion for the entire industry, and Rimtex Group is set to make the most of it by showcasing its updates and new developments to the spinning industry at large. Mr Gaurav Parmar, joint MD of the Rimtex Group explains, "Rimtex has always been at the forefront of the evolution of the spun fibre, we are glad that the industry looks up to us for



solutions to emerging global needs. This time around we are coming up with innovations and updates across our entire spectrum of product range, all of it focussed to empower spinner to become future-ready. We are excited to welcome you to our stand at ITME"

At Rimtex Group the approach is on innovating to enable the spinner to become future-ready, and to do this with utmost focus on quality and excellence which is the reason for the continued trust that the company enjoys across the globe.

For further information, please contact : Rimtex Group of Industries Wadhwan - 363 035, Gujarat, India Mobile : +91 98241 80858 Phone : +91 2752 241088/243322 Website : www.rimtex.com

Truetzschler India Private Limited

Truetzschler ready to attend the India ITME 2022, Greater Noida, India

It's almost time for India ITME – visit the Truetzschler Group!

Hall No. 10, Stall No. A3

The Truetzschler Group is attending the India ITME textile machinery trade fair from December 8-13 at India Exposition Mart Limited in Greater Noida. Our 486-square-meter stand no. A3 (Hall 10), will showcase the latest machines and technologies from each of our business areas: Spinning, Card Clothing, Nonwovens, and Man-Made Fibers.

A team of Truetzschler experts from Germany and India will be available to describe and discuss our innovative solutions for the textile industry and will be supported by the experienced sales team from our agency A.T.E Enterprises Limited. Exhibits from our Spinning business

Exhibits from our Spinning business

- The TC 19i card : The TC 19i is the first intelligent card, and opens up new opportunities for productivity and quality with its selfoptimization function. Using data from the tried and tested T-CON 3, the T-GO gap optimizer permanently and automatically keeps the carding gap at the optimal position, even under changing production conditions. WASTECONTROL helps to minimize the loss of good fibers, and NEPCONTROL constantly monitors the nep count.
- The integrated IDF 2 system : This versatile system offers a cost-efficient and resourceefficient way of producing rotor-spun and

Vortex yarns. The key benefits include improved economic efficiency through process cutting, higher flexibility with shorter throughput times, cost reduction through less operating work and lower investment cost through reduced space requirements and saving of cans.

The TC 12-1 S card : The TC 12 sets the benchmark in one-meter cards. It boosts quality and productivity thanks to its highly precise flat setting system (PFS 40). WASTECONTROL can reduce loss of good fibers by up to 2 % (for cotton). The state-of-the art SMART TOUCH and T-LED remote display provides easy operations. And the new coiling solution T-MOVE 2 with Jumbo Cans can increase can filling by up to 50 %. Our synthetic version of TC 12 card on booth with special execution with tailor made Technology components and stainless-steel parts offers highest productivity with lowest energy consumption.



- The TCO 21 comber : This innovative combing machine maximizes productivity and automation, while also providing excellent process efficiency and yarn quality. With DUAL DRIVE and 2-TWIN-DRIVE, the TCO 21 is the only comber that offers direct drives on both sides. As a result, it guarantees top combing performance. The unique selfoptimization of the PIECING OPTIMIZER perfectly adjusts the piecing time and detaching curve. SMART TOUCH, RFID and T-LED ensure easy operation.
- The TD 10 spinning draw frame : This ultramodern autoleveller draw frame features the latest digital levelling technology. Due



to its smart design, the TD 10 requires on an average 20 % less space than comparable competitor's model. It is also equipped with a highly efficient suction system. The intelligent SMART CREEL and T-LED remote display offer superior functional reliability. Special features like AUTO DRAFT and OPTI SET deliver significant performance improvements.



- The pre-cleaner CL-X (exhibited as scale model): Our new high-performance pre-cleaner offers higher productivity and lower energy consumption. Its improved grid geometry and 2.60-meter cleaning section achieve superior cleaning and separation at high production rates. The flexible machine is able to run two mixing lots at the same time, while different sizes of waste can also be separated. It features stepless speed adjustments for the opening rollers and individual adjustments of grid bars for each opening roller. An additional "WASTECONTROL" sensor is also integrated into the CL-X, which avoids the unnecessary loss of valuable good fibers.
- Sustainability / recycling table : Visitors will get the chance to see and touch various stages of recycled material processed with our machines – from fibers to sliver and yarns. They can then get information on our specially designed recycling card.

Exhibits from our Card Clothing business

We will present a new type of clothing for different processing needs and special applications. Our new SUPERTIP series of cylinder clothing offers improved fiber guidance and allows optimal fiber transfer, which significantly improves nep removal efficiency. Its special metallurgy also helps to achieve much "longer working life". Our NOVOTOP series of flat tops makes a significant positive influence on the carding process. At our stand, you will be able to see models and samples of our unique range of wires. Our card clothing experts will be available to answer any questions.

Exhibits from our Nonwovens business

The new T-SUPREMA solution for needlepunched nonwovens will be part of our exhibit at India ITME. Mechanically needled nonwovens are highly functional textiles used in construction, transportation and industrial production. T-SUPREMA production lines make the needlepunching process easier than ever. Truetzschler Nonwovens partners with Texnology, an expert in needle looms and other needle-punching machinery. Our offer includes efficient machinery for manufacturing top-quality geotextiles, filtration media, automotive textiles and nonwovens for special applications.

Exhibits from our Man-Made Fibers business

Our OPTIMA platform is a key part of our presence at India ITME. The OPTIMA for Bulk Continuous Filament (BCF) concentrates on the needs of carpet yarn producers. With the four-end MO40-C, MO40-E and TO40 extrusion systems,



customers benefit from outstanding productivity, top-quality yarns and low production costs. The new variant OPTIMA for Industrial Yarn (IDY) transfers these advantages to the production of industrial and technical yarn. The TEC-O40 and TEC-O80 systems allow for the efficient



manufacturing of high-tenacity, low-shrinkage, low-denier and semi-industrial filament yarns. Applications cover tire reinforcements, airbags, belts, geotextiles, ropes and nets, as well as tents and travel luggage.

Innovative and sustainable solutions for the market in India

India ITME 2022 offers a fantastic opportunity for our experts to speak to people from across the textiles industry in India and around the world. At Truetzschler, we view India as a market with exciting potential for further growth and we have a long track record of providing this market with innovations that cut costs, improve quality and productivity – and support progress for sustainability.

We look forward to meeting new and existing customers at India ITME in December.

About the Trützschler Group

The Trützschler Group SE is a German textile machinery manufacturer headquartered

in Mönchengladbach, Germany. The company is divided into four business units: Spinning, Nonwovens, Man-Made Fibers, and Card Clothing. Trützschler machines, installations and accessories are produced and developed in ten locations worldwide. This includes four factories in Germany (Dülmen, Egelsbach, Mönchengladbach, Neubulach), as well as sites in China (Jiaxing and Shanghai), India (Ahmedabad), the USA (Charlotte), Brazil (Curitiba) and Switzerland (Winterthur). Service companies in Turkey, Mexico, Uzbekistan and Vietnam and service centers in Pakistan, Bangladesh and Indonesia provide customer proximity in key regions for the textile processing industry. For more information visit: www.truetzschler.com.

For further information, please contact : Shiladitya Joshi, Trützschler Group skjoshi@truetzschler.in +91 9376856949



TEXTILE TRENDS—INDIA ITME-2022 SUPPLEMENT, DECEMBER 2022 | 111



Tex-Tech Industries (India) Pvt. Ltd.

Tex Tech Industries to be with its modern Textile machinery at India ITME 2022, Greater Noida, India

Hall No. H9, Stall No. H9J1

Tex Tech Industries (India) Pvt. Ltd. has started journey in the year 1975 as a Partnership company by Late. Shri S. Srinivasan to manufacture Spare parts for cotton combers. It was the first company to manufacture New Nipper Assemblies in India.

Tex Tech specializes in manufacture of Hiperformance Retrofit kits to up-grade older generation Combers to the latest 3rd generation for achieving optimum removal of noils along with improved yarn quality levels.

Tex Tech is the only company to manufacture all types of technological Spare parts as OEM replacements for all models of Combers.

Tex Tech carry stocks of all spare parts for all modern combers and serves the Textile industry by immediate supply at competitive rates.

Tex Tech has a global presence with exports to countries like China, Egypt, Turkey, Indonesia, Vietnam, Argentina, Italy, Spain, Peru, Brazil, Bangladesh, Thailand, Iran, Pakistan, USA etc.

Tex Tech's state of art infrastructure in terms of manufacturing facility is a perfect example of fusion between 40 years of expertise with progressive technologies. This concept of Continuous improvement coupled with an earnest desire to be among the best keeps it pushing forward.

Tex-Tech's presence in production of Green **Energy by its products**

Tex Tech is also into production of Green Energy by installing its Own Wind Mills.

Hi-Performance Retrofit Kit E65 type for E7/5, E7/5A, E7/6, E60, E60H & E62 Combers





Differential Gear Assembly (Steel)

Benefits :

- ✤ 15-20% increase in production levels OR
- ✤ 1-1.5% saving in Noil
- ✤ 10-12% improvement in IPI and Classimate levels
- » Lower Nep levels due to modified Nipper Geometry
- » Enhanced Nipper life due to improved construction
- ✤ Consistency in U% levels
- ♦ Shortest Pay Back.

Hi-Performance Retrofit Kit E65 type for LK 54 & LK 64 Combers



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Benefits :

- ✤ 15-20% increase in production levels OR
- ✤ 1-1.5% saving in Noil
- ✤ 10-12% improvement in IPI and Classimate levels
- Lower Nep levels due to modified Nipper Geometry
- Enhanced Nipper life due to improved construction
- ✤ Consistency in U% levels
- ✤ Shortest Pay Back.

Hi-Performance Retrofit Kit E60H type for LR E7/4 & LK 250 Combers



Benefits :

- ✤ 15-20% increase in production levels OR
- ✤ 1-1.5% saving in Noil
- ✤ 10-12% improvement in IPI and Classimate levels
- Lower Nep levels due to modified Nipper Geometry
- Enhanced Nipper life due to improved construction
- ✤ Consistency in U% levels
- ♦ Shortest Pay Back.

Hi-Performance Retrofit Kit for Sliver LAP E2/4A & Ribbon LAP E4/1A

Benefits :

15-20% improvement in production rates due to process of heavier lap weights (68 gms). Reduction in Thick & Thin Places due to uniform loading on Top rollers



Converted Sliver Lap E2/4A



Modified Spring Loading with Positive clearer Assem

Timing Belt Drive for Drafting Zon

Bottom Stripper Arrangement



Improvement in Mean Lenght of lap due to effective drafting



Removal of flies and loose fibres due to stripper arrangement.

For further information, please contact : Tex-Tech Industries (India) Pvt. Ltd. 27-D, V.N. Industrial Estate, Bharathi Colony Peelamedu, Coimbatore-641 004, India Off : 2566667, 2560078, 2562796 Fax : 00-91-422-2560828 Email : textech@textechonline.com Website : www.textechonline.com. □



Sutran Polymers Pvt. Ltd.

Sutran Polymers to attend India ITME 2022, Greater Noida, India with its innovative products

Hall No. H7A, Stall No. H7AA12

Introduction

We take pleasure in introducing ourselves as the leading manufacturers of Heavy duty Lattice Conveyors for cotton spinning, wool, worsted and also Jute Mills machines and Trolley Wheel Castor's for doffing and card cans, unilap/ omega lap, simplex bobbin, ring frame, autoconer and bale trollies as well as Stainless Steel castors for Yarn Conditioning Plant (YCP),

We are a group of three companies namely Sutran Polymers Pvt. Ltd, Sai Krishna Industries and Techno Conveyor Industries having commenced operations in 1999-2000, having manufacturing facilities in Ludhiana, Punjab in North India and marketing office and ware house in Coimbatore. We have grown over the years as the result of innovative product range and keen interest in import substitution.

Our product range includes

1) "Spinfine' Brand Heavy, medium and Light Duty Castors manufactured out of steel plates, steel forgings and CR coils respectively, and PPWS Unbreakable impact co-polymer white wheels, Cast Poly Urethane wheels on CI and polymer Hub, Rubber Bonded to cast iron.

2) Light duty PVC coatedpolyester web conveyor belts for blow room, autoconer, open end machines and other textile mills applications.

3) Krischner beater and roving waste opener spiked lags.

4) Spiked and plain Aluminium lattices & High density laminated Wood Lattices. We take up the manufacture as per customer design and specifications and do innovative designing for improvement in life as well as improved functioning where required.

In House Process

1) State of Art Press shop & Turning department for castors and Molding capacity from 30 Gms up to 2.5 kg per shot and Cast PU molding processfor Wheels,

2) Vulcanisers and other equipment for handling imported PVC coated polyester web Conveyor belts, 3) Complete set of machine tools for machining of wood & plastic blocks.

All processes being available in house, we are well in a position to manufacture general purpose products as well as provide you special purpose products in this line as per your drawings or specifications (If you so desire)

It will further not be out of place to mention here that SUTRAN has been the front runner in addressing the requirements of the customers as per their unique environment /precise working conditions and have gained recognition as a solution provider.

Quality Control

The quality inspection of each piece is done before it leaves the factory premises. The performance of 'SUTRAN' products has been proven over the years and a wide range of satisfied customers bears the testimony of the excellence and reputation of the products.

The Company has a strong 'Brand Loyalty' in states of Punjab, Himachal Pradesh, Haryana, National Capital Region, Gujarat, Maharashtra, MP, West Bengal and southern statesof India.

New Generation Aluminium Spiked Lattice Appron

Sutran Aluminum Lattice come with a very unique design and construction which makes it light in weight. The contours have been designed to with stand impact of foreign body at times present in the raw material to provide for longer life. The composition of the aluminum and the cross-sectional design ensures fatigue resistance and good hold on the spikes. The aluminum lags are provided with a anodized surface for smooth finishing which help in gentler carrying of fibre.

The spikes are made from best EN32 material, duly hardened and tempered to avoid bending or breakage. The tailor made polyester web connector mate with the two adjacent lags perfectly sealing the gap making the lattice top surface into a single seamless unit, the accumulation and generation of dust is eliminated & helps in better recovery of material.

The multi layered Nylon Sandwich chrome tanned leather belts are made endless by hot vulcanising, are precision drilled allowing for counter sinking of tailor made high tensile fasteners. The connect between the fasteners head and pulley/drum is avoided and the transfer of



shock to the material is minimized ensuring there are no expensive accidents in the working life of the lattice. In case of accident the design offers for easy replacement of damaged lags while the lattice remains in mounted condition on the machine.

We at SUTRAN have developed two profiles $30 \times 11 \text{ mm} \& 50 \times 30 \text{ mm}$ suitable for LMW/ Reiter 1200 mm wide machine and Truetzschler/ Reiter/LMW 1600 mm machines respectively. These lattices can also be made to suit the other older machines models.

The new SUTRAN Aluminum Lattice Guarantees :

- Sextremely low maintenance Cost
- ♦ Long trouble free life
- Quick cleaning reducing down time to the minimum when changing batches.
- Better recovery as dust creation is minimised while handling and opening compact bales or processing fine fibre.

Solution Easy mounting and running-in of the lattice.

The use of precision crafted accessories, best quality inputs and assembly under high quality control remains a Hallmark of all SUTRAN products, which have made SUTRAN brand a benchmark in the industry today providing the customer with TRUE VALUE FOR MONEY.

Light Duty Conveyor Belts

Available in PVC coated polyester web material in both Plain Top as well as Diamond Top Surface as per Original, in Finger Joint, special Double Finger Joint & metallikc Hinges as per customer requirement.

Murata : 'T' shaped flexible profiles made of Rugged Industrial Elastomer, fixed with specially designed fastners Eliminate frequent problem of peg separation from conveyor and cuts from stuck yarn.

Schlafhorst : Rigid profiles fixed with special fasteners.



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