



# *Rima Machines Pvt Ltd*

No big words but a promise to work



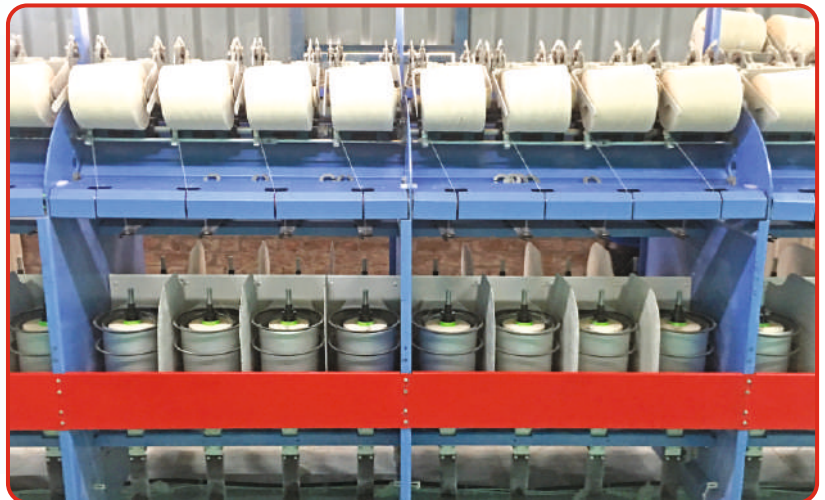
## JC-6A SD Spun TFO Twister - Single deck



- Suitable for fine to coarse counts of cotton, synthetic & blended spun yarn.
- Yarn path optimized for minimum yarn tension & hairiness. Energy efficient spindle design.
- Foot mounted brakes for better efficiency.

## JC-6A-260S SPUN TFO Twister

- Heavy duty machine structure for vibration free running
- Best suitable for very coarse/industrial yarns of Cotton, Polyester and Jute having resultant count up to 0.4Ne (13000 Denier)
- Fully Electronic Machine having Touch Screen Panel(HMI) on the head-stock for setting, changing and display of machine parameters
- Servo Traverse Motor for changing the traverse length as per requirement
- No need of changing any motor pulleys or gears for setting spindle speed and TPI/TPM
- Capable to produce up to 5 Kgs knotless package
- Machines are available with 200, 260 & 300mm Pot size



## JC-600 SD Compact Spun TFO Twister



- Compact machine having width of just 600mm saving expensive floor space
- Machine with advance features having Touch Screen Panel(HMI) on the head-stock for setting, changing and display of machine parameters
- There is no need for changing any motor pulleys or gears for changing the speed and TPI/TPM
- Capable to produce soft packages of the twisted yarn suitable for dyeing



## JC-6A DD Spun TFO Twister - Double deck

- Versatile machine for medium to fine counts with wide TPI range
- Machine with low capital cost needs minimum floor space
- Different spindle sizes available according to feed package size



## JC-6 Eco Spun TFO Twister



- TFO Twister for medium range yarn counts mainly used for Shirting and Sewing threads
- Very low power consuming eco-friendly machine at economical capital cost

## JC-123 AW Assembly Winder for 2/3/4 Ply Yarn

Assembly winder with individual length controller and cutter.  
Machine available with individual motor/drum as well as common shaft/drive for individual side.



## JC-6 LT Filament Yarn TFO Twister (100 MPM & 250 MPM)



- Heavy duty machine components for higher speeds
- Best suitable for low to medium range twist for continuous filament yarn

## JC-6 Filament Yarn TFO Twister



- Two versions – Deluxe model with Roll / paper tube as take-up & Economy model with only roll as take-up
- Versatile for any type of continuous filament yarn. Best suitable for medium to high twist

## JC-6 P-S Embroidery Sewing Thread TFO Twister



- Better quality yarn with minimum material handling, low wastage & higher efficiency. Suitable for white, light and dark shade yarns of polyester, viscose, nylon and poly propylene
- Better viability in its category



## JC-6-IT Industrial Thread TFO Twister



- Robust construction machine for twisting industrial threads
- Selection of 2 or 3 ply primary twisting with simultaneous parallel winding
- Secondary Twisting Spindle suitable to make 5 kgs knotless package
- Expensive man power and machine down time is saved while changing the yarn quality. Thanks to the advanced electronic features of the machine
- Capable for twisting the threads up to 10000 Denier



## JC-6-300 S LT TFO Twister

- Heavy duty machine for twisting high tenacity heavy denier yarn for industrial application.
- Suitable to produce 10 Kgs knotless packages



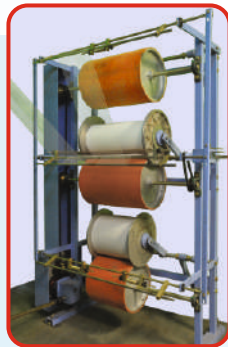
## JC-51 E-D/S Rubber / Lycra Thread Single / Double Covering Machine Electronic



- Separate AC inverter drives for all moving components
- PLC based technology with HMI control panel
- Parameters & quality settings never before so easy
- Versatile for Single/Double Rubber / Lycra covering

## JC-51 M-D Rubber / Lycra Thread Double Covering Machine Mechanical

- Versatile machine to prepare covered yarn for Elastic Tape
- Suitable to feed 40/48 Ends Elastic Thread Ribbon
- Direct beam winding reduces investment cost & material handling



## JC-33 Yarn Warming Machine



- Warming machine for filament yarn most suitable for Narrow width fabrics
- Electronically controlled yarn sheet tensioning and beam winding
- Constant winding speed at uniform tension



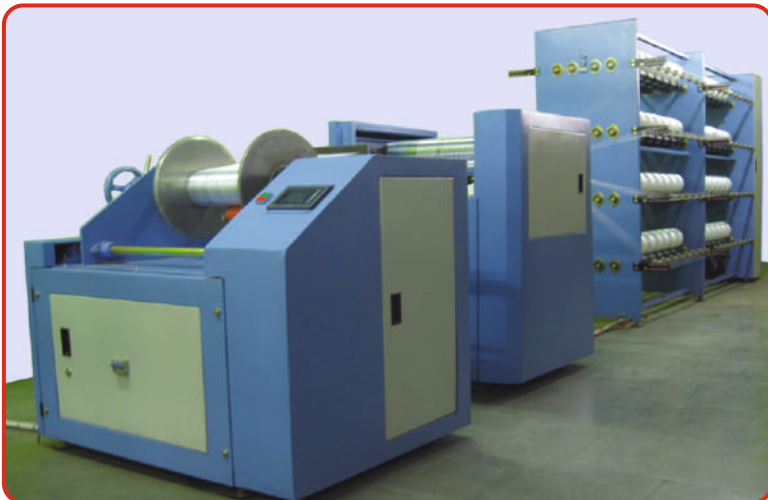
### JC-42 RSW Rubber Thread Spool Winder



- Designed for making spools from 40/48 ends elastic tape
- Synchronized AC drives for slitting & winding unit



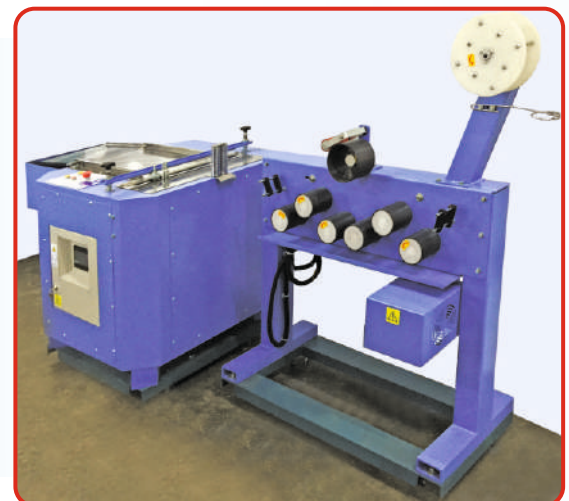
### JC-33 LEW Lycra / Elastic Thread Warping Machine



- Electronically controlled warping machine for lycra, latex, single or double covered elastic yarn
- Synchronized thru PLC and operated with the help of HMI
- Pre-tension roller device for uniform tension on all threads
- Positively driven beam at constant winding speed

### JC-24 Tape Festooning Machine

- For layering and packing of elastic, non-elastic tapes, laces, etc.
- High speed machine.



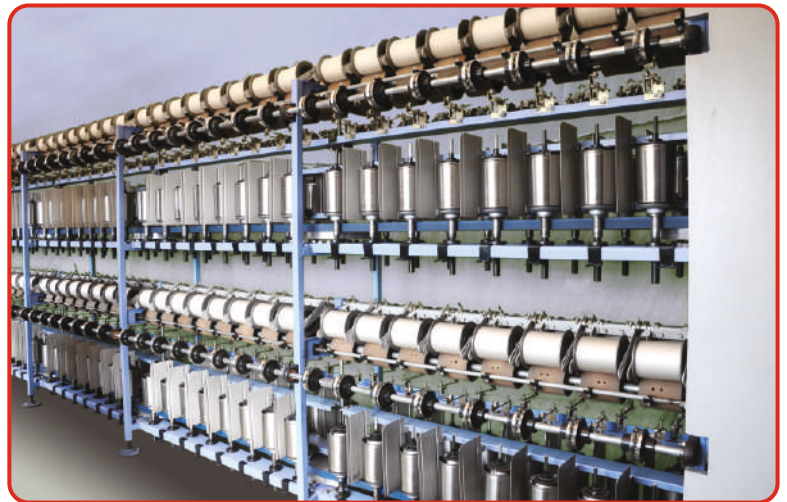
## JC-204 HBW Hank to Bobbin Winder for Real Silk



- Stationary / rotating hank (skein) for unwinding
- Adjustable cradle suitable for different sizes of bobbins
- Smooth start system

## JC-6 RS Real Silk TFO Twister

- Optimized spindle assembly design exerts a gentle touch to the yarn giving minimum tension & better quality
- Light weight & controlled movement of flyer ensures easy unwinding of yarn from feed bobbin
- Suitable for single & ply twisting



## JC-6 HBY Very Low TPM Twister with Heater for High Bulk Yarn



- Very low TPM twisting and precisely controlled heat setting to make stretchable filament yarn suitable for inner and outer knit wears
- Direct dye-able soft package at very high take up speed



## JC-501 HSC 'S' & 'Z' Covering

- Double Covering machine mainly for covering with finer denier yarns
- Final package directly on the cone avoids any rewinding cost
- This Low Cost machine is Energy Efficient and Floor Space Saving

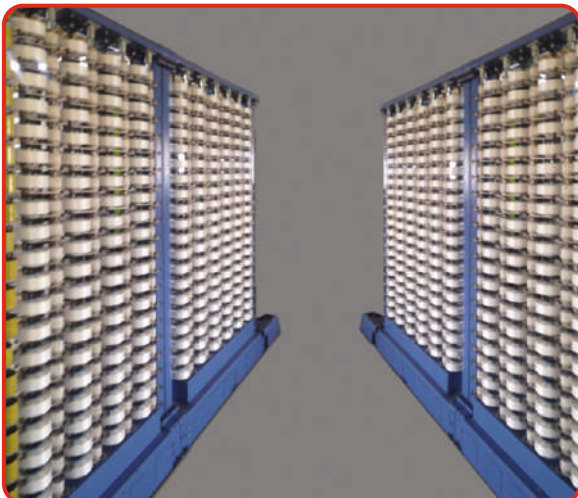


## JC-114 S Cops Winder - Servo & Electro - Mechanical



- Latest technology servo system builds better packages in different shapes & sizes
- Fully programmable servo drive
- Can be supplied with individual length controller and cutter

## JC-LW Lycra Warper



- Electronic Direct Warper for sensitive Lycra Yarn
- Beams upto 30 x 30 inch can be used
- No. of threads - 144 to 960

- Reproduction of set of beams from the saved data of first beam.
- Complete positive control on yarn and its tension.



## JC-2112 YSW Yarn Splitter Winder



- Splitting and winding of mono filament from multifilament mother yarn
- HMI panel with A C drives for machine parameters controls
- Feed Rollers provided to wind the yarn at controlled and uniform tension to achieve better dyeing results

## JC-42 Vertical Spool Winder

- Vertical Spool/ Bobbin Winder is used for preparing the bobbins used on covering and twisting machines
- It is available in 12/24/36/48 spindles per machine







We have invested huge finances to design and develop a facility, which is divided into many sections. These sections mainly include a well-equipped manufacturing division, quality control unit, warehousing unit and R&D unit. The manufacturing unit is installed with latest technology and advanced machinery, which enables us to manufacture a highly qualitative product along with the ability to handle bulk order in a stipulated time frame. Our R&D unit comes up with innovative methodologies and introduces regular changes in the product line to keep it upgraded as per the industrial standards.





## Achievements

- Rubber / Lycra Thread Covering machines are the best manufactured in India with almost 90% of the narrow fabric industry using our machines
- We have successfully developed & established Double-Deck Spun TFO first ever in the world
- Sold more than 2000 TFOs to corporate & medium scale organizational in last 14 years which is an economical revolution in the post – spinning process in mill-sector.

Twisting      Winding  
Covering  
Warping



**Rima Machines Pvt Ltd**

Plot No C-21/16, Road No16, Hojiwala Industrial Estate, Sachin-Palsana Road, Surat, India - 394230  
Call : 0261-2632247 Web : [www.jcmachine.com](http://www.jcmachine.com) Email : [rima@tfotwister.com](mailto:rima@tfotwister.com) / [info@jcmachine.com](mailto:info@jcmachine.com)