



an exclusive range of slitting rewinding machines

SP ULTRAFLEX
SYSTEMS (P) LIMITED

Make
OUR EXPERIENCE
work to
YOUR ADVANTAGE

SLITTER REWINDERS

WEB INSPECTION REWINDERS

DOCTORING REWINDING MACHINES



Four Decades as pioneers

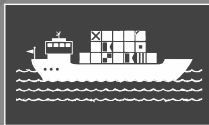
1985

From India to the world- State of art Flexible Packaging Machines



1985

Incorporated. Established as a leading manufacturer of Rotogravure Printing Presses, Laminators and Slitter Rewinders. Started with PRIMASLIT® RL.



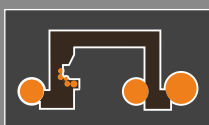
1992

Forayed into exports by supplying full range of machines to the first Flexible Packaging company in UAE.



1999

Launched PRIMASLIT® FL, completing the PRIMASLIT® Series.

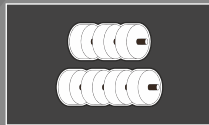


1998

Supplied the first made in India Solventless Laminator.

2005

Focus on Converting Slitters



2005

Realigned its business to focus exclusively on Slitting and Rewinding machines.



2006

Kicked off the ULTRASLIT® Series with ULTRASLIT® OHP.



2009

Diversified into Rewinding machines by introducing WIR REV and DRM REV.



2013

Added new version ULTRASLIT® FSU to the ULTRASLIT® Series.

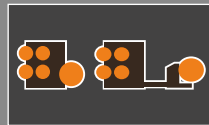
2014

Trendsetters in Dual Turret Technology



2014

Introduced Dual Turret Technology vide prototype ROBOSLIT® OHP.



2015

Launched two more versions within the ROBOSLIT® Series - ROBOSLIT® RL and ROBOSLIT® FSU.



2018

Launched ROBOSLIT® Plus Series with Over Head Path variant at PlastIndia.



2019

Added a new version ROBOSLIT® Plus FSU to the ROBOSLIT® Plus Series.

2020

Above and beyond



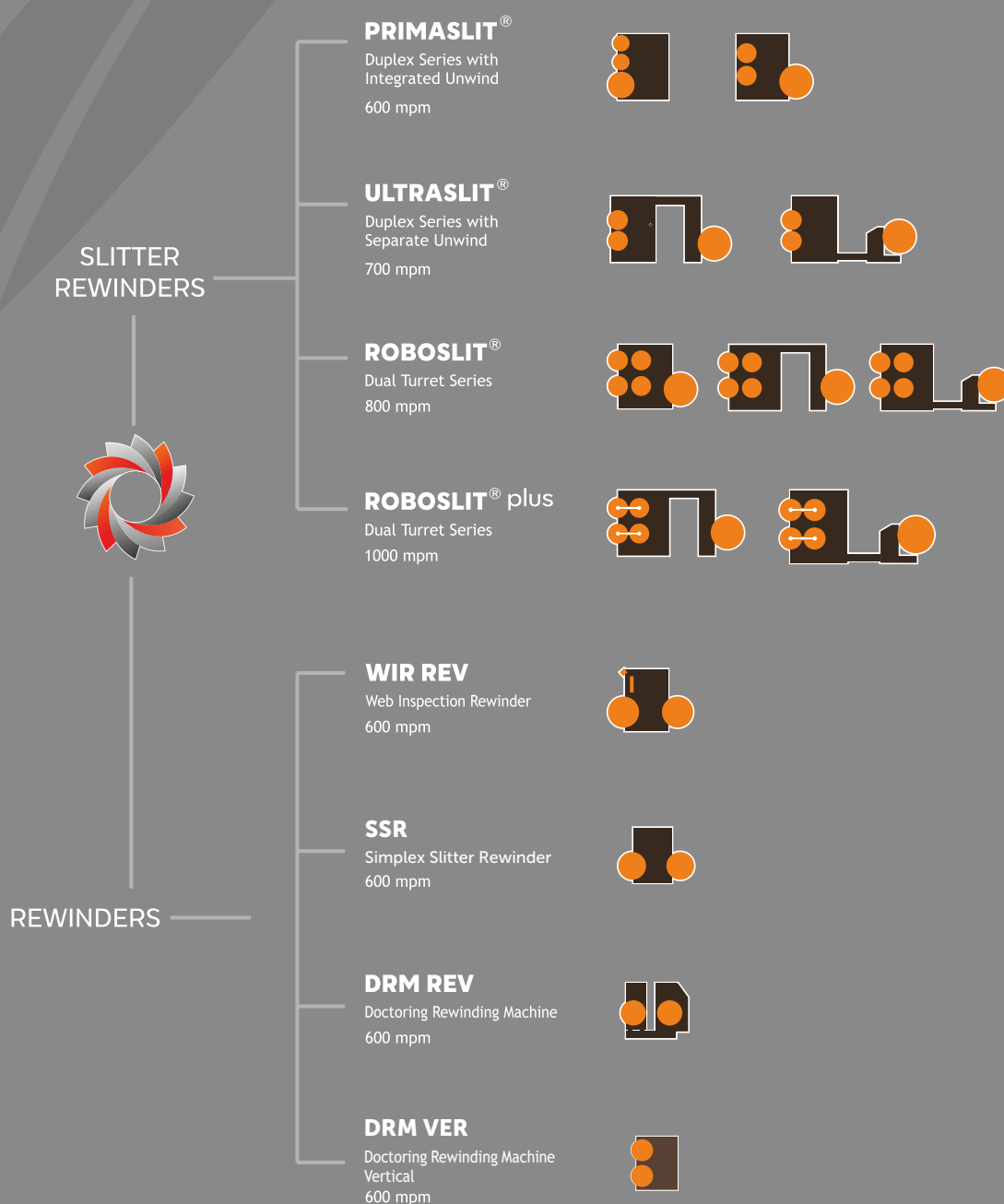
2023

Launched new version coil rewinding machine DRM VER.

Pivotal role in evolution of converting slitters

Since its inception in 1985, SP Ultraflex Systems (P) LTD. has played a pivotal role in the evolution of Converting Slitter Rewinders in India. Traditionally considered as mere ancillaries, slitter rewinders are now sourced with the due diligence that accompanies the purchase of higher value equipment such as Printing Presses and Lamination equipment. Deservedly so, since slitting rewinding is the final converting process and the finish of slit reels is the proverbial “first impression” given to the customer.

Keeping pace with developments in related equipment such as Printing, Lamination and Packing machines, there has been a constant metamorphosis in the design of converting slitters, particularly in respect of the speeds, drives, changeover mechanisms and material handling options. SP Ultraflex is proud to have spearheaded these innovations at every stage, as propagandists, as underwriters and as pioneers.

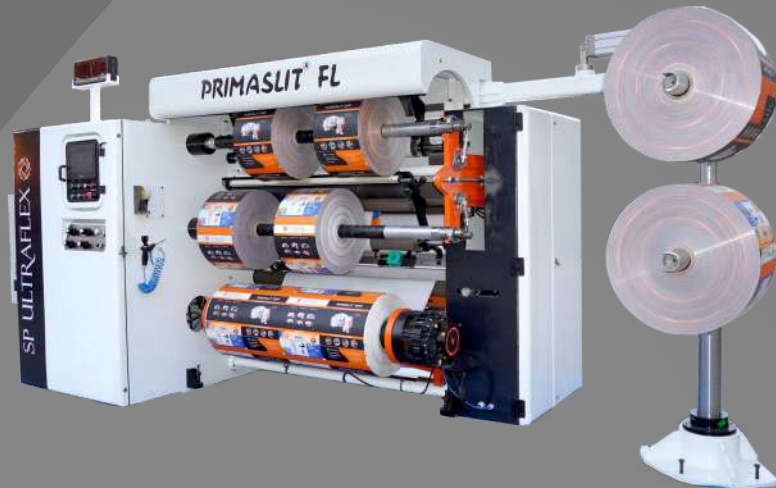


PRIMASLIT® Series

PRIMASLIT® FL

Duplex Front Loading Slitter Rewinder

- Free Cutter access
- Compact layout
- Minimum operator movement
- Easy to Monitor
- Speed - 600 mpm



PRIMASLIT® RL

Duplex Rear Loading Slitter Rewinder

- Compact layout
- Large reel diameters
- Material handling options
- Speed- 600 mpm



ULTRASLIT® Series

ULTRASLIT® OHP

Duplex Slitter Rewinder with Over Head Path



- Free Cutter access
- Large reel diameters
- Hygienic environment
- Material handling options
- Speed- 700 mpm



ULTRASLIT® FSU

Duplex Slitter Rewinder with Free Standing Unwind



- Free Cutter access
- Large reel diameters
- Good visibility
- Material handling options
- Speed- 700 mpm



ROBOSLIT® Series

ROBOSLIT® RL

Dual Turret, Rear Loading Slitter Rewinder

- Dual turret rewinds
- Compact layout
- Large reel diameters
- Intelligent Tension Management (ITM)
- Speed- 800 mpm



ROBOSLIT® OHP

Dual Turret Slitter Rewinder with Over Head Path

- Dual turret rewinds
- Ergonomic layout
- Hygienic environment
- Intelligent Tension Management (ITM)
- Speed- 800 mpm



ROBOSLIT® FSU

Dual Turret Slitter Rewinder with Free Standing Unwind

- Dual turret rewinds
- Ergonomic layout
- Good visibility
- Intelligent Tension Management (ITM)
- Speed- 800 mpm



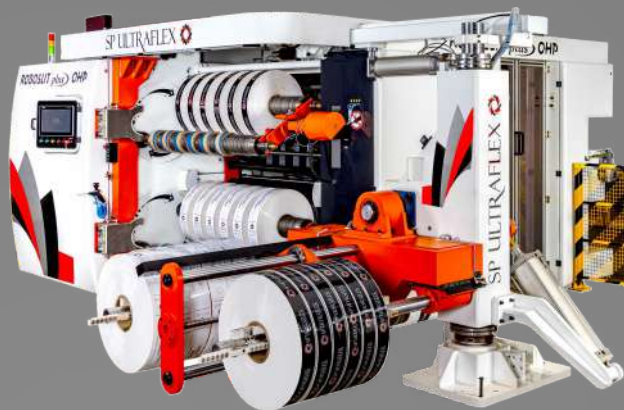
ROBOSLIT[®] plus Series

ROBOSLIT[®] plus OHP

Dual Turret Slitter Rewinder with Overhead Path



- Supported, Dual turret rewinds
- Highly automated environment
- Speed - 1000 mpm

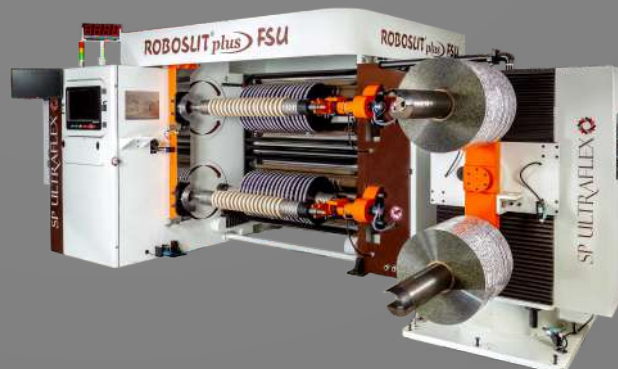


ROBOSLIT[®] plus FSU

Dual Turret Slitter Rewinder with Free Standing Unwind



- Supported, Dual turret rewinds
- Highly automated environment
- Speed- 1000 mpm



REWINDERS

WIR REV

Web Inspection Rewinder-Reversible

- Fully Speed reversibility
- Ergonomic Layout
- Three modes of defect detection
- Speed- 600 mpm



SSR

Simplex Slitter Rewinder

- Fully Speed reversibility
- Solid construction
- Speed- 600 mpm



REWINDERS

DRM REV

Doctoring Rewinding Machine-Reversible



- Fully Speed reversibility
- Solid construction
- Speed- 600 mpm



DRM VER

Doctoring Rewinding Machine - Vertical



- Fully Speed reversibility
- Solid construction
- Speed- 600 mpm



TRIM WINDERS

TW-DSR

Trim winder for Duplex Slitter Rewinders



- Reduced energy consumption
- Noise and clutter free environment
- Allows re-use of waste
- Smart switchover with trim blower
- Speed - 600 mpm

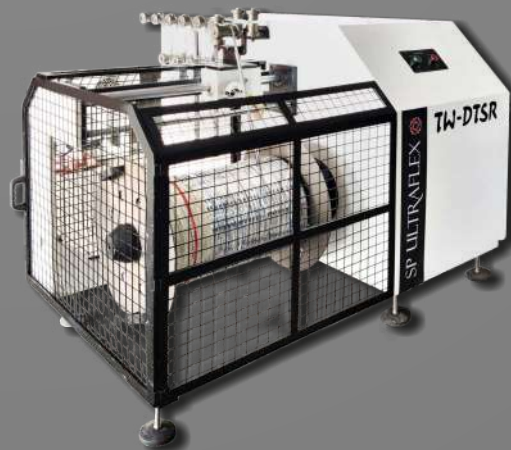


TW-DTSR

Trim winder for Dual Turret Slitter Rewinders

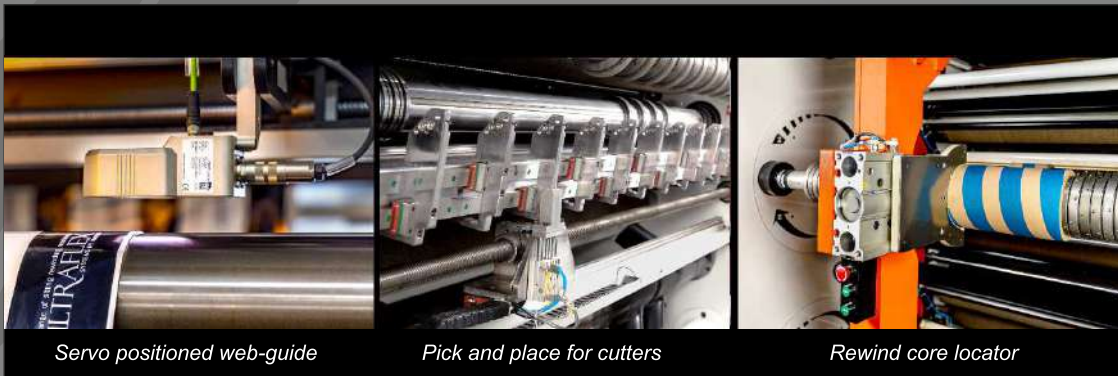


- Reduced energy consumption
- Noise and clutter free environment
- Allows re-use of waste
- Smart switchover with trim blower
- Higher capacity
- Speed - 800 mpm



Automatic Job Set-up

Job set up on a converting slitter rewriter is about aligning multiple cutters and cores to the package design. Selected models can be equipped with an automatic job set-up to carry out this repetitive task swiftly, flawlessly and with minimum passage of substrate, allowing one to slit and rewind 'in register' within the first few meters of a new job. Advantages include operator friendliness, faster set ups and reduced wastage, all of which add up to significant savings and a fast ROI on the additional investment that this feature entails.



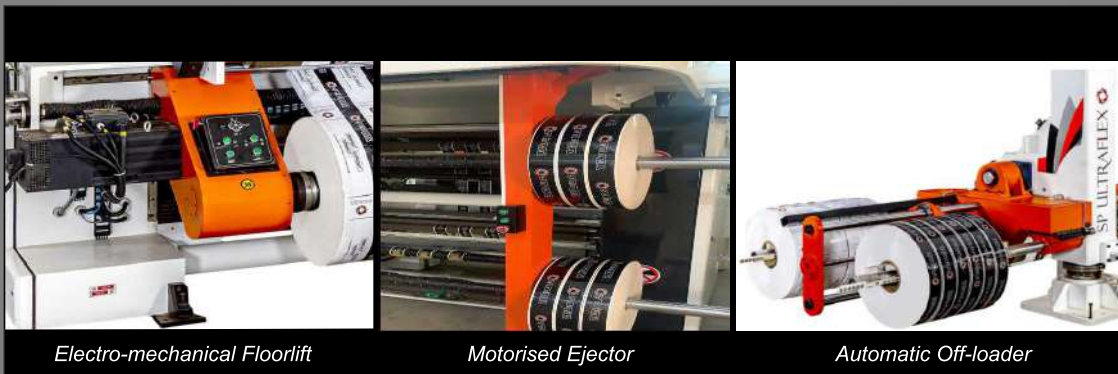
Servo positioned web-guide

Pick and place for cutters

Rewind core locator

End to End Material Handling

Operator fatigue is a double whammy- on the one hand it is the primary cause for declining productivity during the course of the shift and on the other, it takes its toll on human alertness, raising safety concerns and increasing the likelihood of mishaps. SP offers a host of integrated material handling solutions to reduce the time and effort required while handling unwind and finished reels.



Electro-mechanical Floorlift

Motorised Ejector

Automatic Off-loader



an exclusive range of slitting rewinding machines

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Company Outlook

Vision:

To be the most preferred supplier, customer, employer and partner in the industry.

Mission:

To present to the converting industry an optimum blend of reliability and affordability and by so doing, empowering them to realize a better value proposition than higher and lower priced options.





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