



an exclusive range of slitting rewinding machines

SP ULTRAFLEX
SYSTEMS (P) LIMITED

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The *FASTEST* just got *FASTER*

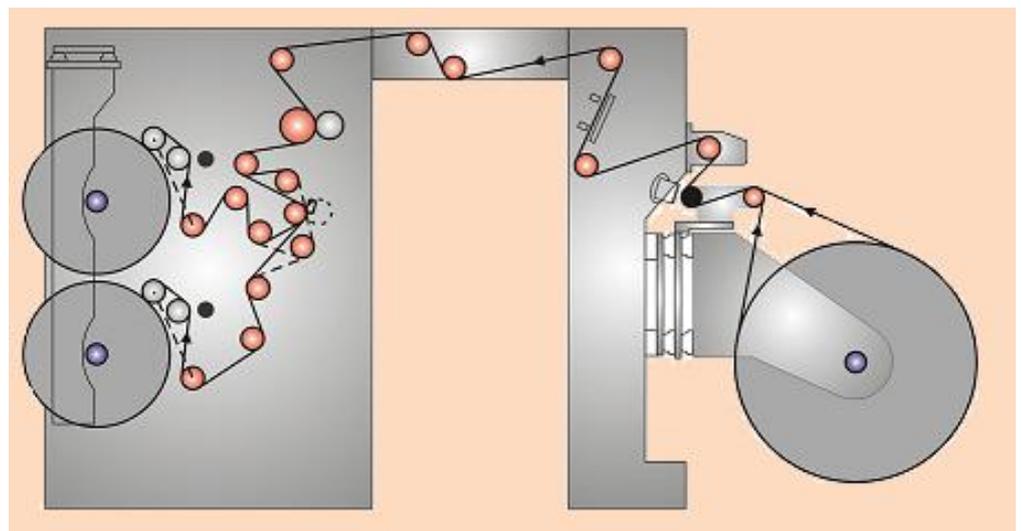
- The **ULTRASLIT[®] OHP** now weighs in at **700 m/min**

In keeping with its continuous endeavors to upgrade its technology, SP ULTRAFLEX has recently upped the production speed of its **ULTRASLIT[®] OHP** variant to 700 m/min, further increasing the gap vis a vis contemporary duplex, center-wind slitter rewinders manufactured in SE Asia.

Since its launch in 2006, the **ULTRASLIT[®] OHP** (Over Head Path) slitter rewinder has spearheaded the evolution of a thoughtfully differentiated range of duplex, center-wind slitter rewinders manufactured by the company and

patronized by leading flexible packaging and converting units within India and in its overseas focus markets. A unique blend of ergonomics and versatility, this version enables high speed slitting rewinding of almost every conceivable flexible substrate with ease. Engineered to produce flush wound reels consistently at upto 700 m/min, this version offers the best in terms of visibility and cutter access that only an overhead path can. This layout is also especially indicated for food and pharmaceutical packaging where hygiene requirements are particularly stringent.

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Key Features



- Unwind and rewind sections separated by a **connecting bridge**
- The **electromechanical floor lifting** assembly featured on the machine offers the following benefits over the traditional hydraulically powered type:
 - Reduces significantly the risk of contamination, thereby complying better with the hygiene standards stipulated for food and pharmaceutical secondary packaging facilities
 - Is virtually maintenance free
 - Is less hazardous
- The **linear floor lift** is more ergonomic vis a vis one with an angular movement
- Cutting modes: **Rotary** cutting, **Razor** cutting in **groove** and, Razor cutting in **air**, all of which are possible within minimum set-up time through the use of
- Excellent **visibility** and **access** to the cutting section
 - The position, height and orientation of cutters as also the trim pick up nozzles allows for easy set up by the user without the need to stoop, contort or endanger himself
- **Motorised ejector** for the displacement of rewound reels on to the off loader
- **Tool less** changeover of razor blades assisted by use of pneumatics ensures quick changeover and more importantly, an excellent repeatability in terms of position and depth of insertion
- **Pneumatic** swivel arm **off loader** attached to the main machine
- Speeds upto **700 m/min**

“We have been using SP Ultraflex slitter rewinders since 2006 and have three of them so far. After having bought one DSR RL (Rear loading) version, we purchased two ULTRASLIT® OHP (Overhead path) machines one after the other due to the inherent advantages of this version over compact or platform separated rear loading machines. Needless to say, we are also inclined to favour this version whenever we plan our next machine” says Mr. Sunil Dalal - Managing Director, Modern Packaging Company, Pardi.



Main Specifications

The **ULTRASLIT® OHP** can handle unwind reels having diameters of upto 1000 mm and web-widths of upto 1300 mm. It is possible to slit reels down to 25 mm width and rewind them upto 600 mm diameter at speeds of upto 700 mpm. The diameter handling capacities at both unwind and rewind stations can be augmented to meet specific customer requirements.

The machine is suitable for plastic films and flexible packaging laminates and if required, also for paper, foil and their flexible laminates.

Other features available in option include trim rewinding equipment and a rewind reels handling system featuring a one touch automatic off loader to receive the rewind reels and bring them to the floor or pallet level.

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