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ACCUSPLICE

Lasting Impressions of Colours



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Converting & Flexible Packaging Machinery

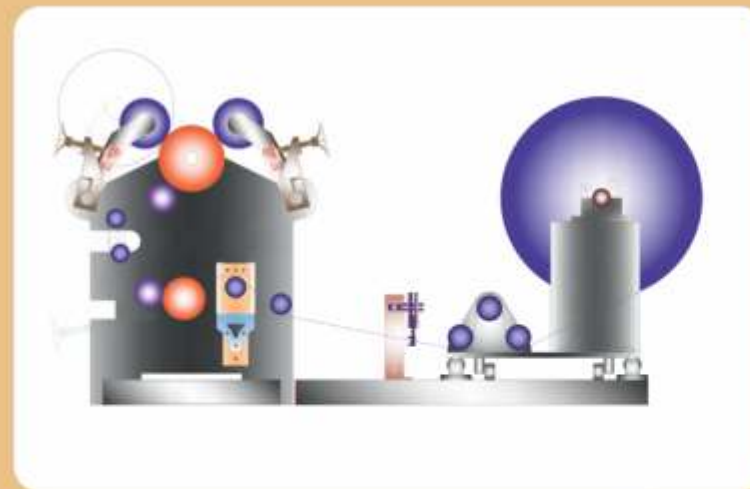
DUPLEX SURFACE SLITTER REWINDER

Accusplice as the name suggests, is an ultimate slitter and rewinder for its accurate slitting and rewinding qualities. It ensures perfect slitting of rolls with consistent, flawless results and constant line speed. It is available in adaptable model to suit your requirement.

Accusplice is available in Four different models, Mini surface slitter, Standard Surface Slitter, Heavy Duty Surface Slitter and Cantilever differential slitter Rewinder.

FEATURES

- Most versatile, model providing combination of duplex center cum surface rewind system
- Consistently flawless slit rolls by providing center driver drum to maintain. Fixed minimum distance between slitting and rewind point
- Constant line speed causes constant tension rolls
- Two rewinding shafts carried on swinging arms are center driven through adjustable slipping clutch
- Counter balance system to adjust the pressure between rewind reels and center drum
- Suitable for off caliper / slippery / stretchy material
- In special case rewinding shaft can be supplied with provision of individual. Different slip assembly for each slit reels
- Slitting methods as per customer requirement i.e. Scissor cut/ crush cut (Circular knives)/ Razor blade slitting system



Layout of Slitter & Rewinder – Duplex Surface Slitter Rewinding Machine

ACCUSPLICE STD-SLITTER

TECHNICAL SPECIFICATION

- Web width: 400 to 2500 mm.
- Max. dia. of stock roll: 600 to 1000 mm.
- Min. slit width: 50 mm.
- Dia. of finished roll: 400 to 600/1000 mm (Optional)
- Operating speed: up to 200 M/minute
- Power requirement: 3-15 HP at 415 V, 3 Phase, 50 cycles A.C. supply
- Pneumatic Tension Control with Load cell for unwind unit
- Eddy Current Drive & Motor for Rewinder (Manual / Automatic – Optional)
- C.T. Web Edge Guide System. (Hydraulic / Digital Ultra sonic / Line Guide System)
- Pneumatic System for Arm / Clutch / Brake / Nip (Optional)
- Four Motor Synchronized drive (Optional)



CANTILEVER DIFFERENTIAL SLITTER REWINDER

ACCUSPLICE CANTI

The accusplice duplex shaft Slitter Rewinder is a Cantilever type which incorporates a range of superior design feature that ensures highest possible quality for the final split roll Independent rewind tension control through non contact ultra sonic techniques for diameter measurement and unique core lock for differential slip at running speed.

The design incorporate the three motor control system & unwind pneumatic brake with load cell feed brake Digital Edge/line guiding to achieve high speed correction.

UNWINDER

Shaftless Type heavy duty Unwinder complete with core facility of 76mm & 150mm Core, fitted with pneumatic brake and Load cell actuated by latest Line Guide System.

SLITTING UNIT

Type of slitting: Razor in groove / circular rotary slitting system.

One full width capacity grooved roller. Trim removal system: Blower with full width Pipe for trimming along with a trim injector unit. Quick and easy system for change over from one slitting mode to another and from one slit width to another.

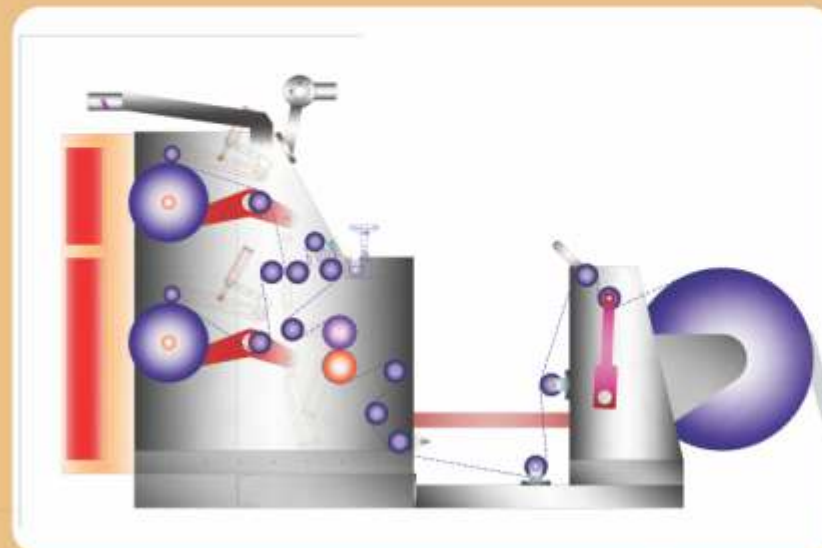
REWINDER

Type of Rewinding: Duplex Cantilever Differential Air Shaft for Winding with pneumatic pressure to maintain slip edge of rewind roll through digital EP converter with indicator and Ultra-sonic sensor to maintain rewind dia / pneumatically controlled lay on roller operator friendly remote control panel provided at rewind for electrical and pneumatic system.

1 Nos. Common Servo Motor provided for both rewriter.

NIP UNIT

One full width capacity hard chrome plated steel roller of 150mm diameter. One full width capacity rubber roller of 150 mm diameter. Pressure is pneumatically applied from the operation side of the machine and this unit is controlled by servo motor.



Layout of Cantilever Type Slitter Machine

LASER CORE ALIGNMENTS

Assembly Fitted on top of the rewind shaft to indicate the position of new core to get exact finish size on every roll change over.

TECHNICAL SPECIFICATION

- Max working width: 800/ 1600
- Unwind dia.: 1000 mm
- Rewind dia.: 450
- Min slitting width: 50 mm
- M/C. Speed: 350/400 MPM.

OPTIONAL

- Circular knife attachment



SLITTER & REWINDER - ACCUSPLICE

MINI SURFACE SLITTER

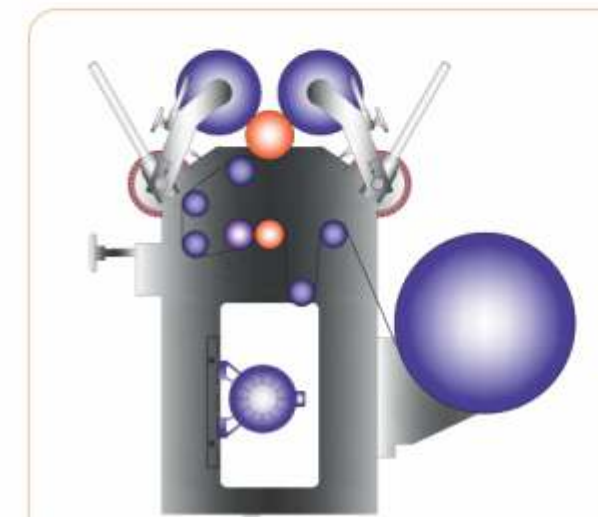
The versatile Mini machine from C. Trivedi for ultimate slitting and rewinding works. MINI ACCUSPLICE ensures perfect slitting of rolls with consistent flawless quality and constant line speed. It is available in adaptable model to suit your requirement. Mainly used for stretch film / Polyester pan cake / Inter Label cloth / special type paper cutting and various types winding small core can be rewind in one machine with usual core rewinding.

TECHNICAL SPECIFICATION

- Web Width: up to 1500 mm.
- Max. dia. of stock roll: 800 mm.
- Min. slit width: 10 mm.
- Dia. of finished roll: 400 mm.
- Operating speed: 100 M/min.
- Power requirement: 2 - 5 HP AC Drive with counter & panel

OPTIONAL

- Auto tension control for unwind unit
- C.T. web edge guide system / line guide
- Circular knife attachment
- Razor blade
- Slip ring device
- Extra shaft for smaller size of core



Layout of Mini Surface Slitter Machine

