

The Daco 'SR' slitter rewinder is a cost effective and simple to use label slitting and rewinding machine.

The machines compact size and short web path keeps wastage to a minimum, the silicon covered nip drive roller helps to keep down time to a minimum as labels can not attach themselves to the roller. The Daco 'SR' slitter rewinder has independent control of both the unwind and rewind tensions. Quick set rotary slitting with on the run lateral adjustment is fitted as standard, and a splice table makes web splices both simple and quick.

A BST electronic web guide with a ultrasonic sensor ensures that the finished rolls are perfectly slit and rewound.

Pneumatic airshafts for both unwind and rewind means that changing the rolls could not be simpler.



SR Model overview

- Web widths 350mm (13.75") and 430mm (17")
- Electronic web guide with an ultrasonic sensor (suitable for clear and opaque substrates).
- Wide range of counting options with auto calculation of slowdown and stop irrelevant of web speed.
- 700mm (27.5") Fault editing / inspection table with adjustable splicing facility.
- Fully adjustable silicone covered nip roller keeps down time to a minimum as labels cannot attach themselves to the roller.
- Rotary scissor slitting with knife separation and cross adjustment. Easy access to knives and anvils without breaking or removing the web.
- Dual knife box configuration to allow for razor slitting to be also fitted.
- Merobel electromagnetic particle brake with taper tension control.
- Quick change air shafts.
- Labels in / labels out rewinding
- Solid construction – built on a 3mm (0.118") cabinet with a precision ground 16mm (0.62") steel main plate.

Full specification and optional equipment overleaf



Adjustable splice table



Touch screen control

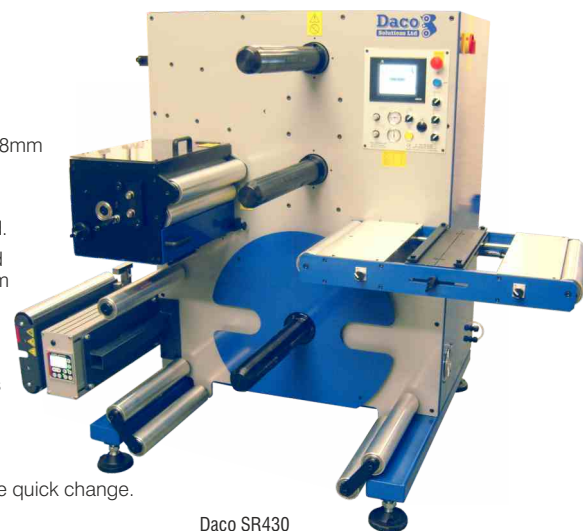
SR

Slitter
Rewinder

SR

Standard Specification

- Unwind
 - Maximum unwind diameter: 700mm (27.5").
 - 76mm (3") air mandrel.
 - Electromagnetic particle brake.
 - Taper tension control - No roll-followers or external sensors to be adjusted or maintained.
- Splicing Table
 - 700mm (27.5") inspection area prior to web guiding and slitting.
 - Adjustable splicing facility.
 - Pneumatic web clamps.
- BST Electronic web guide.
 - Ultrasonic sensor – enables guiding of opaque and clear materials.
 - Adjustable web guide sensor. +/- 25mm (1") correction.
- Draw Head
 - Silicone nip roller against a driven draw roller.
 - The silicone nip roller does not allow labels to attach themselves to it reducing down time.
 - Fully adjustable to allow for different label stocks.
 - The draw roller is driven by a 1.5Kw (2 hp) motor.
- Slitting
 - 3 quick set rotary scissor slitting knives (shear knife).
 - Minimum slit width: 13mm (0.51").
- Lateral knife adjustment: +/- 8mm (0.31").
- Rewind
 - 1 Product rewind.
 - Maximum rewind diameter: 360mm (14").
 - 76mm (3") air mandrel.
 - Labels in / labels out rewinding.
 - Servo driven rewind.
 - The mandrels are quick change.
- Count Facility:-
 - Labels
 - Length - meters / feet
 - Stop on diameter
 - Total count
 - Batch count
 - TLC - Total length count until reset by the operator
 - Auto calculation of slowdown and stop irrelevant of web speed
- Colour touch screen HMI operator interface
 - Shows machine status & error messages
 - Counting options
 - Tension settings
 - Allows for easy & quick job set ups
 - Job storage



Daco SR430 with optional dual rewind

- Speed - 250 metres / minute - 820 feet / minute - dependent on material.

Air requirements

80 psi, 1 cfm

Electrics

220-240 volts, single phase, 50/60 Hz, 13 amp or to suit local requirements

Conformity

Conforms to CE regulations and all circuits use dual channel safety switches, which are continuously monitored using a certified safety relay.

SR Optional equipment

- Dual product rewinds includes 2 mandrels of customer choice
- Clear on clear label counting.
- Lateral knife separation.
- Extended inspection / splicing table - 1460mm (57.4") with adjustable splicing and pneumatic web clamps.
- 2nd 700mm (27.5") adjustable splice table with pneumatic web clamps prior to slitting.
- Stroboscope.
- Razor slitting: minimum slit width 10mm (0.39") and lateral adjustment.
- BST Tubescan print inspection/missing label detection options.
- Range of air mandrels - 25 to 76mm (1 to 3").
- Additional rotary slitting knives.



Extended table version

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