

# DACO 'SR' SLITTER REWINDER



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.

An electronic web guide with an 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.

Web widths 250mm (10"), 330mm (13") & 410mm (16")

**DACO**  
**SR**  
[www.daco-solutions.com](http://www.daco-solutions.com)



Optional Drello 5125 Stroboscope



Touch screen control

# DACO



# DACO SR

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## Standard Specification

- Unwind
  - Maximum unwind diameter: 700mm (27.5").
  - 76mm (3") air mandrel.
  - Merobel 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.
  - Fixed splicing facility.
  - Manual web clamps.
- 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").
  - Removable interlocked cutter guard for easy access to the slitting knives and anvils.
  - Dual knife box configuration to allow for razor slitting to be also fitted.
- Rewind
  - 1 Product rewind.
  - Maximum rewind diameter: 360mm (14").
  - 76mm (3") air mandrel.
  - Labels in / labels out rewinding.
  - Merobel electromagnetic particle clutch.
  - The mandrels are quick change.
- Count Facility
  - Labels.
  - Linear - metres.
  - Programmable auto slow down and stop when the count is reached.
- Speed - 250 metres / minute - 820 feet / minute - dependent on material.

## Optional Equipment

- E-package
  - Colour Touch Screen Operator Interface
  - Count Facility
  - Labels
  - Linear – metres & feet
  - Stop on diameter
  - Total count
  - Batch count
  - Auto calculation of slow down and stop irrelevant of web speed.
  - TLC - Total length count until reset by the operator.
- Tension
  - Taper tension control for unwind and rewind.
- Dual product rewinds includes 2 mandrels of customer choice
- Clear on clear label counting..
- Lateral knife separation.
- Upgrade 700mm (27.5") splice table to adjustable splice table with pneumatic web clamps.
- 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.
- Closed loop tension control for unwind.
- Drello 5125 strobe light.
- Razor slitting: minimum slit width 10mm (0.39") and lateral adjustment
- Crush cut slitting with 3 knives and lateral adjustment.
- Range of air mandrels - 25 to 76mm (1 to 3").
- Additional rotary slitting knives.
- Conforms to CE regulations and all circuits use dual channel safety switches, which are continuously monitored using a certified safety relay.



Extended table version

Your Agent is:

Manufactured by

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