

DACO DTR-BK BOOKLET / ECL REWINDER



DACO DTR-BK

www.daco-solutions.com



The Daco DTR-BK was introduced to the Daco product range as customers were asking for a reliable method of rewinding problematic booklet / ecl labels. Traditional inspection / slitter rewinders web paths are not suitable for booklet labels as there are too many rollers to travel around, and the labels are not suited to

being passed through a nip roller.

Daco Solutions have developed a machine in conjunction with Fix-a-form International and end users. The Daco DTR-BK has a short and simple web path, large diameter path rollers, laterally moving guided unwind and no nip roller.



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Standard Specification

- Web width: 350mm(13.8") or 410mm (16")
- Maximum unwind diameter: 600mm (23.6")
 - Unwind with electromagnetic particle brake
 - Taper tension control for the unwind mandrel
 - 76mm (3") air mandrel
 - Programmable end of roll function
- Electronic web guidance
 - Steered unwind - with an ultrasonic sensor - +/- 25mm (1")
- Fixed splice table (plate with a slot) with pneumatic high lift web clamps
- Maximum rewind diameter: 600mm (23.6")
 - 76mm (3") air mandrel
 - Labels in / labels out rewinding
- Maximum web speed: 175 m/minute (575 ft) dependent on stock
- Web Speed control, to keep the web speed at a steady speed +/- 10% regardless of changes to roll diameter
- Count units – labels / feet / metres with programmable slowdown and stop
- Touch screen HMI operator interface
 - Shows machine status & error messages
 - Counting options
 - Tension settings
 - Allows for easy & quick job set ups
- Quick check
- 101mm (4") path rollers

Air requirements: 80 psi, 1cfm
Electrics: 240 volts, single phase, 13 amp or to suit local requirements

Optional Equipment

- Upgrade path rollers to 152mm (6")
- Forwards / Reverse rewinding
- Adjustable splice table with pneumatic web clamps - +/- 50mm (2")
- Razor slitting with 3 knives and lateral adjustment - 10mm (0.383") minimum slit width
- Auto web clamp for the rewind
- Servo driven height adjustment for the product rewind keeps the angle of the web path constant regardless of roll diameter
- Ink jet printing systems
- Vision systems
- Rewind mandrels from 25mm (1") to 76mm (3")
- 101mm (4") mandrel sleeve
- 152mm (6") mandrel sleeve
- Additional razor slitting knife holders

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