

DACO

DTD 250R TABLE TOP ROTARY DIE CUT TO REGISTER



The Daco DTD 250R is the perfect re-register die cut unit for utilisation with smaller digital label printing presses. The DTD 250R re-register die cut machine allows digitally printed webs to be finished quickly and economically. The machine offers the flexibility and high performance often found in much larger and more expensive systems. Its design includes a quick make ready rotary shear knife slitting box and touch screen control that makes any job setup quick and easy.

The Daco DTD 250R table top die cut to register rotary die

cutter is the cost effective solution to the finishing of digitally printed webs. The re-register rotary die cutter is available with either one or two rotary die stations and laminating station.



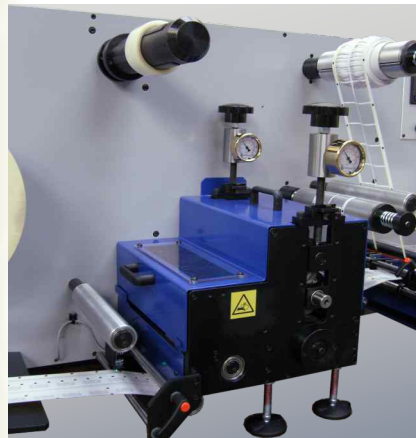
Electronic guide



Touch screen control

DACO DTD 250R

www.daco-solutions.com

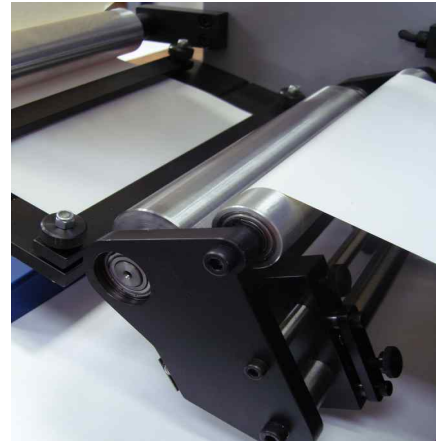


Matrix stripping (with optional matrix stripping bar)

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Twin rewinds (air shafts)



DBS250 Back scorer

Standard Specification

- Web width: 250mm (10")
- Maximum unwind diameter: 450mm (18")
 - Merobel electromagnetic particle brake
 - Taper tension control
 - 76mm (3") air mandrel
- Electronic web guide with an ultrasonic sensor
- Splicing table
- 1 Rotary die station with matrix rewind
 - Die cut to register servo drive systems with a +/- 0.25mm (0.010") accuracy at a constant speed
 - Cutter repeat lengths: 153-406mm (6"-16")
 - Gearing 1/8cp 20 degree pressure angle
 - Lateral die adjustment
 - Precision ground 16mm (0.62") thick die plates
 - 76mm (3") mechanical mandrel: For matrix rewind
 - Maximum matrix rewind diameter: 400mm (15.75")
- Maximum product rewind diameter: 360mm (14")
 - Merobel electronic clutch
 - Taper tension control
 - 76mm (3") air mandrel
- Labels in / labels out rewinding
- Maximum web Speed: 100 metres / minute (328 feet/minute) dependent on material
- Count Facility:-
 - Labels
 - Length - meters / feet
- Rotary scissor slitting unit
 - 3 slitting knives
 - Minimum slit width 13mm (0.51")
 - Lateral knife adjustment +/- 8mm (0.31")
 - Removable interlocked cutter guard
- Fully adjustable silicone nip roller
- Colour touch screen HMI operator interface
 - Shows machine status & error messages
 - Counting options
 - Tension settings
 - Allows for easy & quick job set ups

Optional Equipment

- Lateral knife separation
- Addition rotary die station (no waste rewind or stripping) - servo driven
- Laminating station - self wound laminate
- Laminating station - laminate with a carrier rewind
- Razor slitting: minimum slit width 10mm (0.39") and lateral adjustment
- Close loop tension control for the unwind
- Matrix stripping bar (for use with difficult to strip matrix)
- Upgrade BST electronic web guide with an integral splice table & web pneumatic web clamps
- DBS250 Back scorer - 2 knife holders (for edge trimming & winding with waste)
- Dual product rewinds
- Full range of 25mm - 76mm (1" - 3") air mandrels
- 700mm (27.5") diameter unwind and floor standing cabinet (Daco D250R)

Electrical requirements

- 220-240 Volts, Single phase, 50/60 Hz, 16 amps or to suit local requirements

Air requirements

- 80 psi, 1cfm

Approximate Dimensions

- Width 2096mm
- Depth 900mm
- Height 840mm

Weight

- 400kg



D250R

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