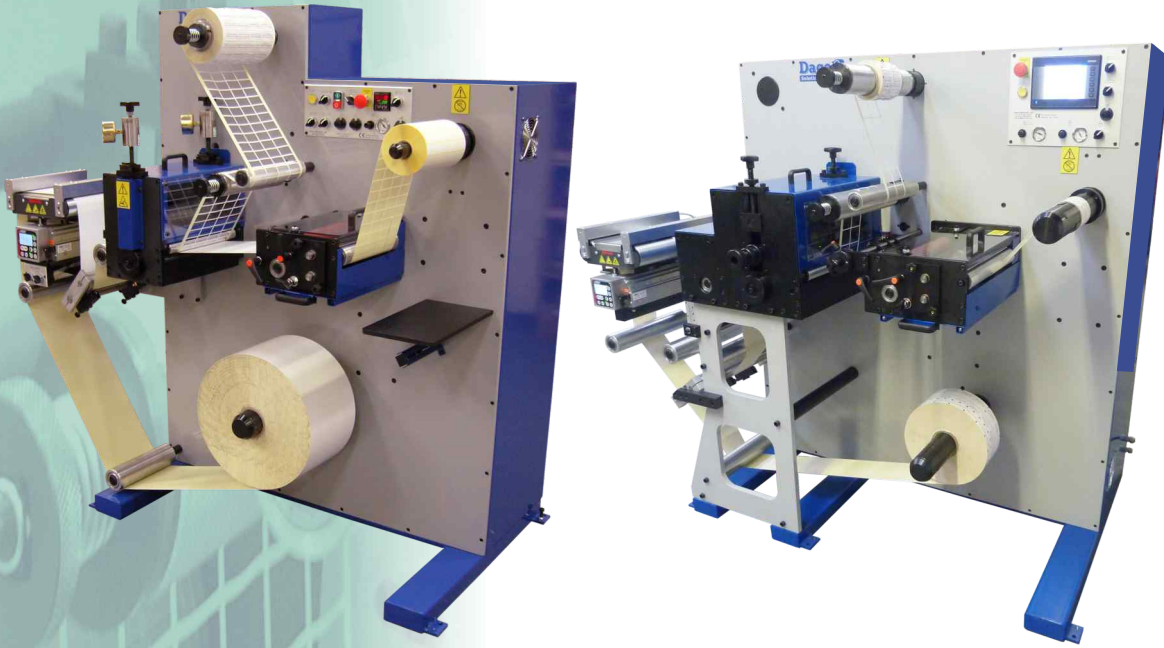


DACO D250/330 ROTARY DIE CUTTER



The Daco 'D250/330' has been developed following the success of the Daco DTD250 and is aimed at clients that have medium to long runs. The machine has a 700mm (27.5") diameter unwind with taper tension control reducing the need for frequent roll changes and operator input. The machine is available with either one or two rotary die stations and single or dual product rewinds.

The machine's 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 cannot attach themselves to the roller. The Daco 'D250/330' has independent control of both the unwind and rewind tensions using an electronic brake and clutch. Rotary slitting

with on the run lateral adjustment is fitted as standard and a splice table with web clamps makes splices both simple and quick.

A driven matrix stripping roller with adjustable tension control ensures reliable matrix stripping, enabling high speed running even when the matrix rewind becomes unstable.

The machine is the ideal solution to clients wishing to produce plain labels for the growing thermal transfer market.

DACO
D250
/330
www.daco-solutions.com



RotoMetrics Hydra Jack die pressure gauges



Matrix Stripping

DACO



Standard Specification

- Web width: 250mm (10") or 330mm (13")
- Maximum unwind diameter: 700mm (27.5")
 - 76mm (3") air mandrel
 - Merobel electronic brake
 - Taper tension control - No roll-followers or external sensors to be adjusted or maintained
- Splicing table with pneumatic web clamps
- 1 Rotary Die Station
 - 153 - 406mm (6"-16") die repeats.
 - RotoMetrics through hardened anvil - 105T - 13.125" repeat.
 - Gearing - 1/8 cp, 20 degree pressure angle.
 - Precision ground die plates
 - 16mm (0.62") thick (250mm web)
 - 20mm (0.78") thick (330mm web)
 - A driven matrix stripping roller with adjustable tension control ensures reliable matrix stripping, enabling high speed running even if the matrix rewind becomes unstable.
 - Matrix / Waste Rewind - 400mm (15.75") diameter.
 - 76mm (3") mechanical mandrel for waste rewind.
- 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.
- Rotary scissor slitting unit
 - 3 slitting knives
 - Removable interlocked cutter guard
 - Minimum slit width: 13mm (0.51")
 - Lateral knife adjustment: +/- 8mm (0.31")
- Maximum product rewind diameter: 360mm (14")
 - 76mm (3") air mandrel
 - Merobel electronic clutch
 - Labels in / labels out rewinding
- Maximum web speed: 175 metres / minute (575 feet / minute) dependent

on stock

- Count units: Labels / Metres with programmable slow down and stop

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.
- Removable anvil with support roller - enables back cutting and sprocket punching
- Additional rotary die station for perforating (does not include stripping and matrix rewind)
- Sheeting station with conveyor
- Matrix stripping bar (for use with difficult to strip matrix)
- Electronic web guide with an ultrasonic sensor and integral splice table with pneumatic web clamps
- RotoMetrics Hydra Jack die pressure gauges
- DBS250 Back scorer - 2 knife holders (for edge trimming and winding with waste)
- Dual product rewinds includes 2 mandrels of customer choice
- Lateral knife separation for rotary slitting
- Razor slitting: minimum slit width 10mm (0.39") and lateral adjustment
- Full range of air mandrels from 25mm (1") to 76mm (3")
- Die adaptors: KDO (K2), Mark Andy, Edale, Allied Gear & Focus others available subject to specification
- Solid construction built on a 3mm (0.11") cabinet with a 14mm (0.55") thick steel main plate
- Conforms to CE regulations, and all safety circuits use dual channel safety switches, which are continuously monitored using a certified safety relay

Electrical requirements

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

Air requirements

- 80 psi, 1 cfm

DACO

D250

/330

www.daco-solutions.com



Daco D250 with optional touch screen control and sheeting station, with indexing shingle conveyor

Your Agent is:

Manufactured by

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