

**PATENT
PENDING**



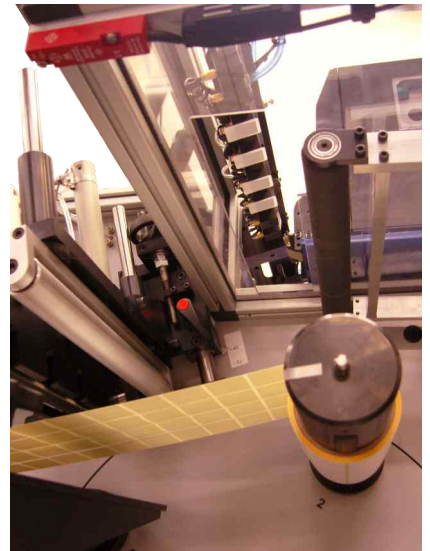
The Daco SVT350 servo driven turret rewriter is a very flexible converting machine. The 4 spindle turret offers quick change over times, which coupled with a touch screen HMI operator interface makes the machine both interactive and user friendly.

**SERVO
DRIVEN**

The operator can select from either length or a given number of labels per roll and the machine will then automatically cut and transfer the web without stopping. The finished rolls are automatically ejected from the machine leaving the operator only to load cores.

The Daco SVT350 utilises a unique double sided tape system (patent pending) for attaching the web to the cores, and the finished rolls are closed using a label printed by an on-board thermal transfer printer. This totally eliminates the need for expensive and complicated hotmelt gluing systems which often cause problems for both machine operators and end users. Electronic job storage coupled with an intuitive touch screen control and minimal mechanical settings makes the machine very simple to setup and operate.

There is a host of optional equipment which enables you to specify a very adaptable converting line.



Label roll closure system



Touch screen control and rotary slitting



Daco DM350 rotary die cutting module

SVT

350
Turret Rewinder
Module

SVT

Standard Specification

- Web width: 350 mm (13.75")
- Maximum unwind diameter: 700mm (27.5")
 - 76mm (3") diameter air shaft
 - Merobel electronic brake
 - Taper tension control
- BST electronic web guide
 - Ultrasonic sensor - enables guiding of opaque and clear materials
 - Adjustable web guide sensor +/- 25mm (1") correction
 - Integral splice table with pneumatic web clamps
- Rotary scissor slitting unit
 - 3 slitting knives
 - Minimum slit width 13mm (0.51")
 - Lateral knife adjustment +/- 8mm (0.31")
 - Removable interlocked cutter guard
- Razor slitting unit
 - 3 slitting knives
 - Minimum slit width: 10mm (0.39")
 - Lateral knife adjustment: +/- 8mm (0.31")
- Servo driven 4 spindle turret rewind
 - Max rewind diameter: 340mm (13.38")
 - 50mm (2") minimum roll diameter
 - Closed loop tension control
 - 4 x 76mm (3") air mandrels (or 4 of customer choice)

Adjustable core positioning stop – ensures accurate loading of cores onto the mandrel.

Automatic roll eject system complete with roll eject chute – enables easy removal of the finished rolls by the operator.

- Print and apply label applicator to close the finished roll with a label.

A Toshiba Tec thermal transfer printer can print data to the roll closure labels. The printed labels are collected onto a vacuum head and applied to the finished rolls. The label closure data is programmable from the machines touch screen.

- Count units: Labels / Metres / Feet
- Maximum web speed 175m/minute (575 feet/minute)
- Colour touch screen HMI operator interface

Highlights machine status & error messages

Counting options

Tension settings

Job storage allows for easy & quick job set ups – 100 jobs

- 7 web dividers
- Durable powder coated cabinet and main plate

Air requirements

80 psi, 1cfm

Electrics

415 volts, 16 amps, 3 phase neutral and earth 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.



SVT Optional equipment

Optional Equipment

- Air mandrel 25mm (1") to 76mm (3") x 4 air mandrels (including ejector plate)
- Additional slitting knives: - per set (knife and anvil)

Unwind Modules

- Modular U350 762mm (30") unwind module
 - BST web guide with ultrasonic sensor, integral splice table with pneumatic web clamps
- Modular U350L 1m (40") unwind module, cantilevered design, 76mm (3") diameter air shaft, roll lift
 - BST web guide with ultrasonic sensor, integral splice table with pneumatic web clamps
- Closed loop tension control – unwind

Daco DM350 Die Cutting Module

- Rotary die station – Servo driven - with stripping & matrix rewind
- Cutter repeat lengths: 203-457mm (8"-18")
 - Fixed RotoMetrics through hardened anvil - 105T – 13.125" repeat.
 - Gearing 1/8cp 20 degree pressure angle
 - 76mm (3") mechanical mandrel: For matrix rewind
 - Maximum matrix rewind diameter: 609mm (24")
- Sensor & software upgrade for die cut to register applications
- Removable anvil with support roller
- Additional rotary die station (no waste rewind or stripping)
- Matrix stripping & rewind for

second die station

- Matrix stripping roller (for use with difficult to strip matrix)
- RotoMetrics magnetic die cylinders
- DBS-350 back scorer - 2 knife holders (for edge trimming & winding with waste)
- RotoMetrics Hydra Jacks – die pressure gauges, quick release - modified guarding & die blocks
- Foot pedal to jog the machine (assists in webbing up the machine)
- Modem connection for machine diagnostics & software upgrades

Your Agent is:

www.daco-solutions.com/agents

Manufactured by

Daco
SOLUTIONS LTD

TEL: +44 (0) 1482 860288 FAX: +44 (0) 1482 880942
E-mail: sales@daco-solutions.com www.daco-solutions.com



@DacoSolutions

Unit 2
Oldbeck Road
Beverley
East Yorkshire
HU17 0JW
England