



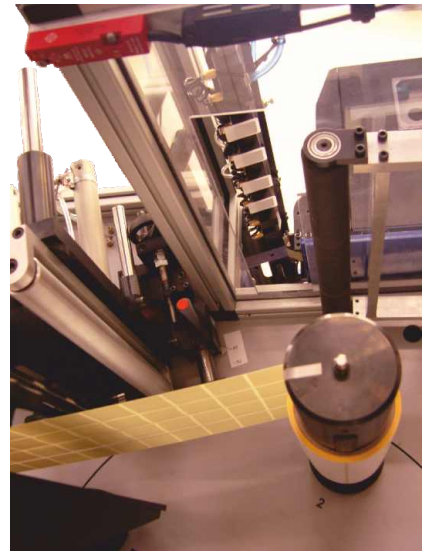
The Daco SVT350/430 servo driven turret rewriter is a very flexible converting machine. The 4 spindle turret offers quick change over times, which coupled with a touch screen HMI operator interface makes the machine both interactive and user friendly.



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 SVT350/430 utilises a unique double sided patented tape system 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

SVT

350/430
Turret Rewinder
Module

SVT

Standard Specification

- Web width: 350mm (13.75")
430mm (17")
- 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
 - Tape dispenser for the splice table
- Rotary scissor slitting unit
 - 3 slitting knives
 - Minimum slit width 13mm (0.51")
 - Lateral knife adjustment +/- 8mm (0.31)
 - Knife separation
 - Removable interlocked cutter guard
 - Dual knife box configuration to allow for razor slitting to be also fitted
 - Quick release pneumatically operated nip roller
- 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 B-EX4T1 300 dpi 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.
 - 8 Vacuum heads
- 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 for easy & quick job set ups - 100 job capacity
- 7 web dividers
 - Durable powder coated cabinet and main plate
- Modem connection for machine diagnostics & software upgrades

Air requirements

80 psi, 1cfm

Electrics

415 volts, 16 amps, 3 phase neutral and earth

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

- Air mandrel 25mm (1") to 76mm (3") x 4 air mandrels (including ejector plate)
- Additional slitting knives: - per set (knife and anvil)
- Razor slitting - 3 knives with lateral knife adjustment +/- 8mm (0.31") - Minimum slit width 10mm (0.39")
- Replace the double-sided tape system with a Nordson ProBlue Flex hot melt gluing which is programmable & allows the operator to set up the core gluing within seconds

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

- Rotary Die Station(s)
Flexo Print Station(s)
are available on our Daco TD models

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