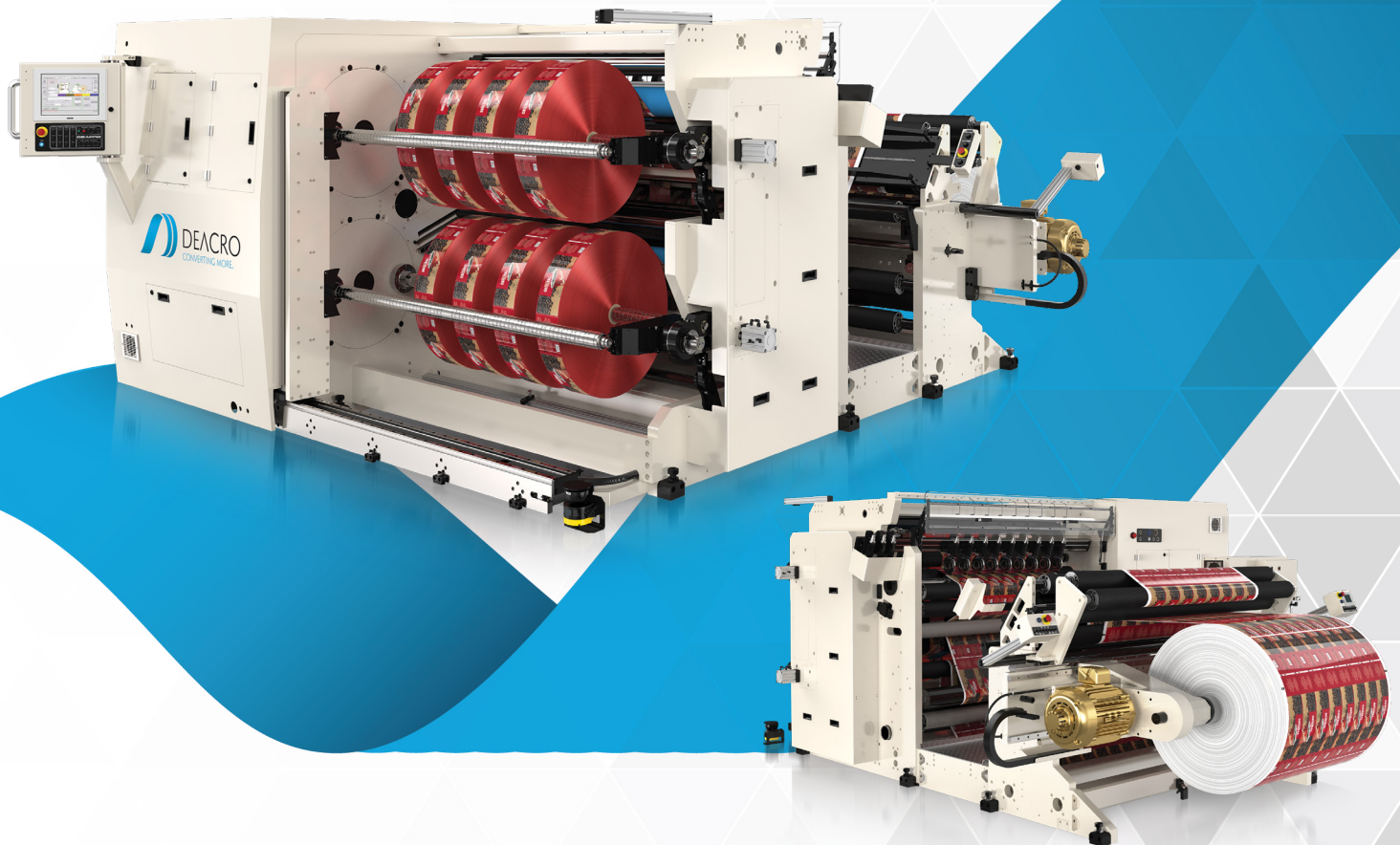




DEACRO  
A Davis-Standard Company



## The Industry Leader in **Slitter Rewinders**

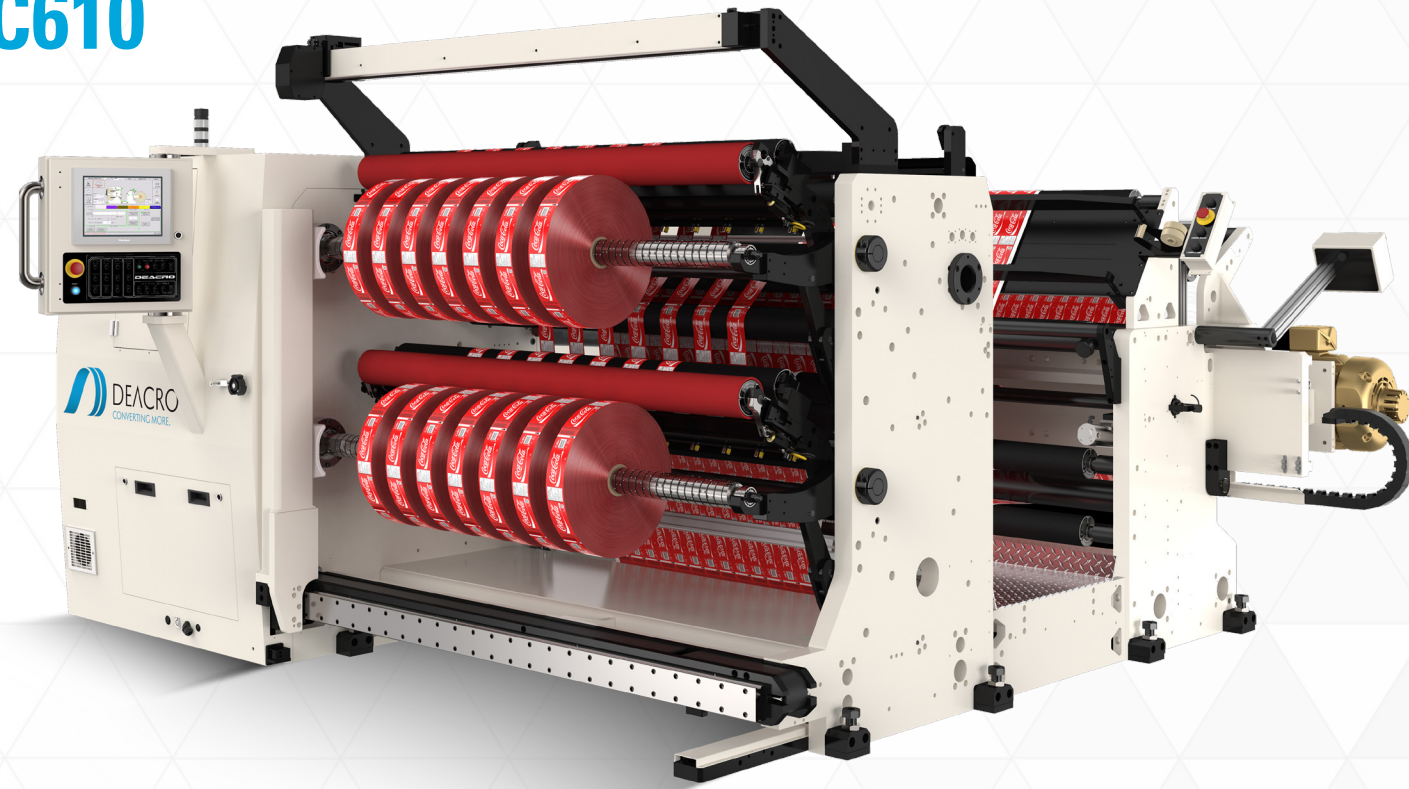
Deacro Industries – a Davis-Standard company, is the leader in the design and manufacture of high-performance slitter rewinders.

# CANTILEVERED SLITTERS

THE INDUSTRY STANDARD  
 DUPLEX SLITTER REWINDER

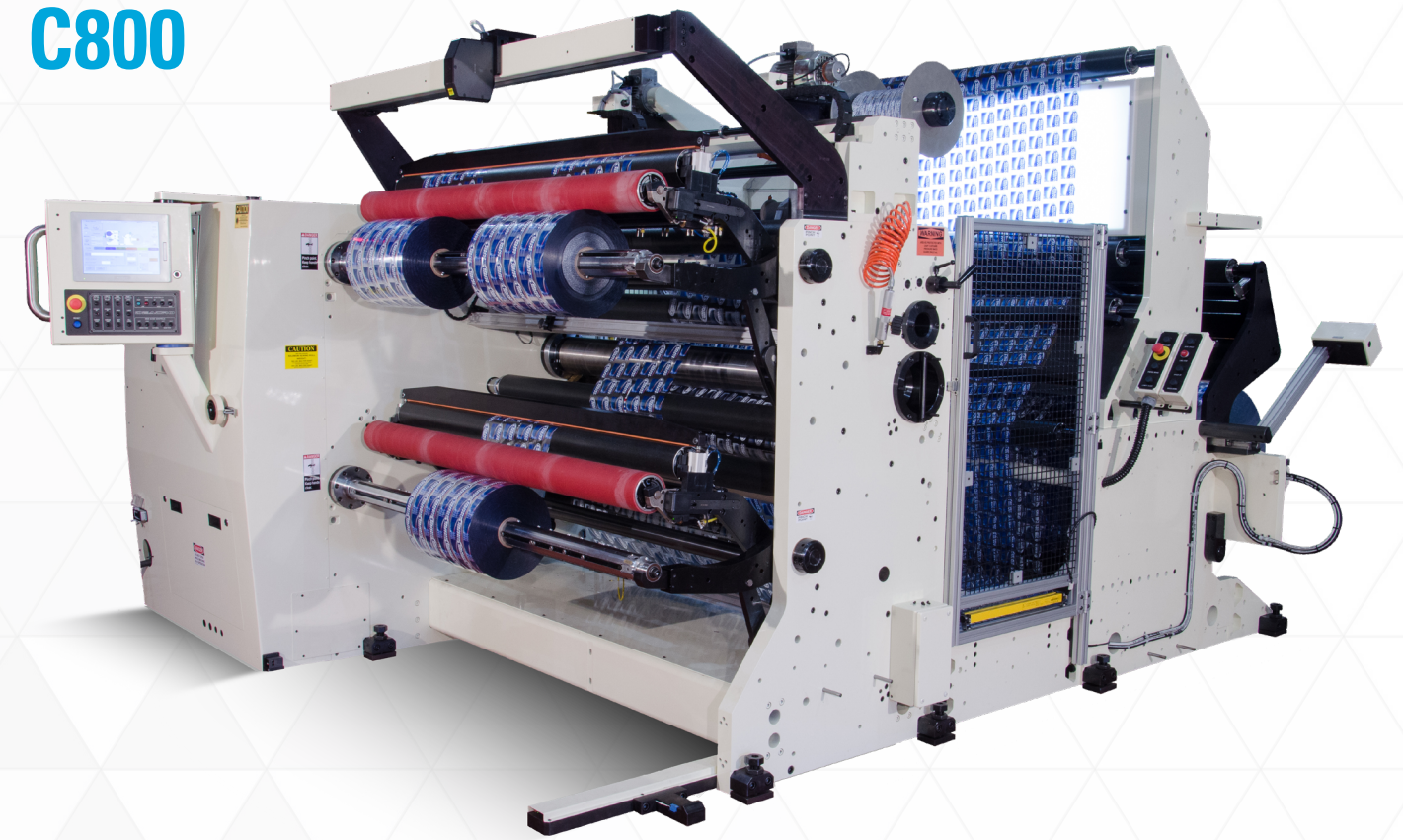
DUPLEX SLITTER REWINDER FOR  
 HIGH OD REWIND CAPACITY

## C610



	Imperial	Metric
Rewind Roll Diameter	24"	610 mm
Unwind Roll Diameter	40/50/60/72"	1000/1300/1500/1800 mm
Max Web Width	63/70/80"+	1600/1800/2050 mm+
Max Web Speed	2000/2600 fpm	600/800 mpm

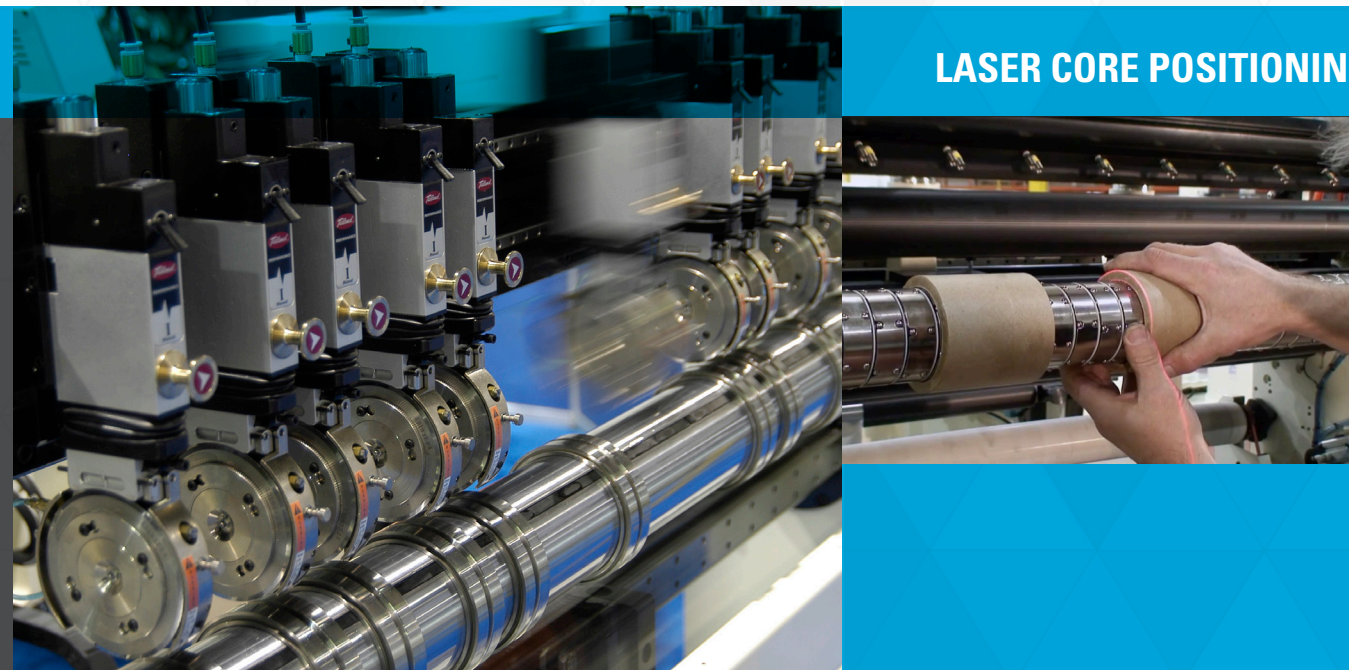
## C800



	Imperial	Metric
Rewind Roll Diameter	31.5"	800 mm
Unwind Roll Diameter	40/50/60/72"	1000/1300/1500/1800 mm
Max Web Width	63/70/80"+	1600/1800/2050 mm+
Max Web Speed	2000/2600 fpm	600/800 mpm

### AUTOMATIC KNIFE POSITIONING

- Integrated to slitter control system with file recall
- Knife positions align automatically to core positions
- Servos move all knives to required locations
- Verification and auto calibration systems available



### LASER CORE POSITIONING

- Core positions recalled from file recipe
- Laser indicates required positions
- No need for initial setup or manual measuring
- Multiple laser/manually positioned system available

### DIGITAL KNIFE DISPLAY

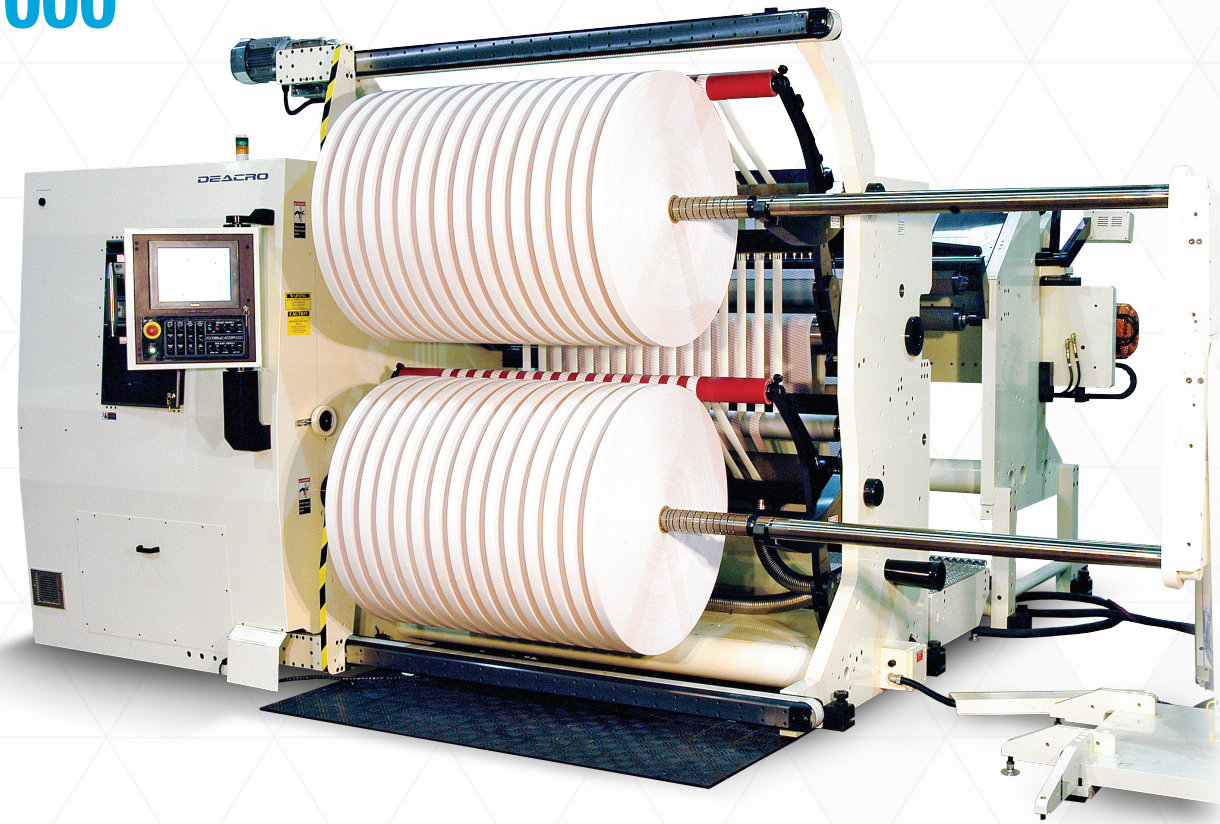
- Fast and accurate setup
- Touch screen indicates required knife positions
- Operator moves knife to match position on the HMI



# CANTILEVERED SLITTERS

DUPLEX SLITTER REWINDER FOR HIGH OD REWIND CAPACITY

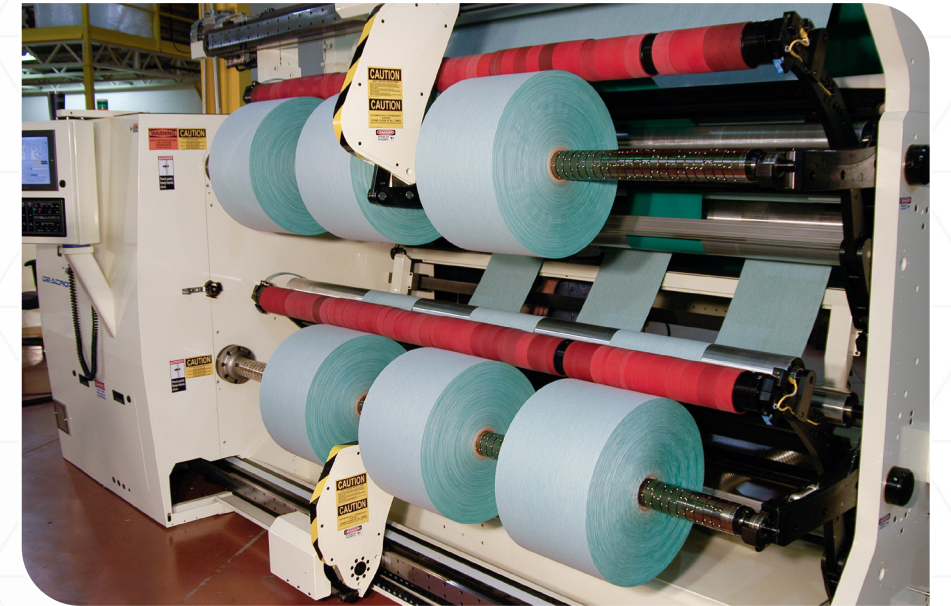
## C1000



	Imperial	Metric
Rewind Roll Diameter	40"	1000 mm
Unwind Roll Diameter	40/50/60/72"	1000/1300/1500/1850 mm
Max Web Width	63/70/80"+	1600/1800/2050 mm+
Max Web Speed	2000/2600 fpm	600/800 mpm

### AUTO POSITIONED CENTER SHAFT SUPPORT SYSTEM

To accommodate large roll diameters and heavy roll weights a center shaft support system minimizes deflection which can affect wind quality. Deacro's innovative design automatically positions and supports the rewind shafts during winding and doubles as a roll pushing system to unload the finished rolls



### TRAY UNLOAD SYSTEM FOR UP TO 3600 LBS/SHAFT

- Supports weight of rewind shaft before shaft support retraction
- Greatly extends rewind capacity limits for cantilevered rewind



### HEAVY DUTY ROLL UNLOADING SYSTEMS

Deacro's heavy duty roll receiving unloader supports the rewind shafts during unloading for increased weight capacities. An automated lift table system can strip the rolls and move to an ergonomic height for packing. For much higher roll weights, an optional tray system can support the rolls to remove the load from the shafts during unloading.



### ROLL HANDLERS FOR INTEGRATED PALLETIZING

Deacro offers fully integrated, industry leading roll handling with auto load sensing, auto roll width counter balancing and state-of-the-art fully digital controls.

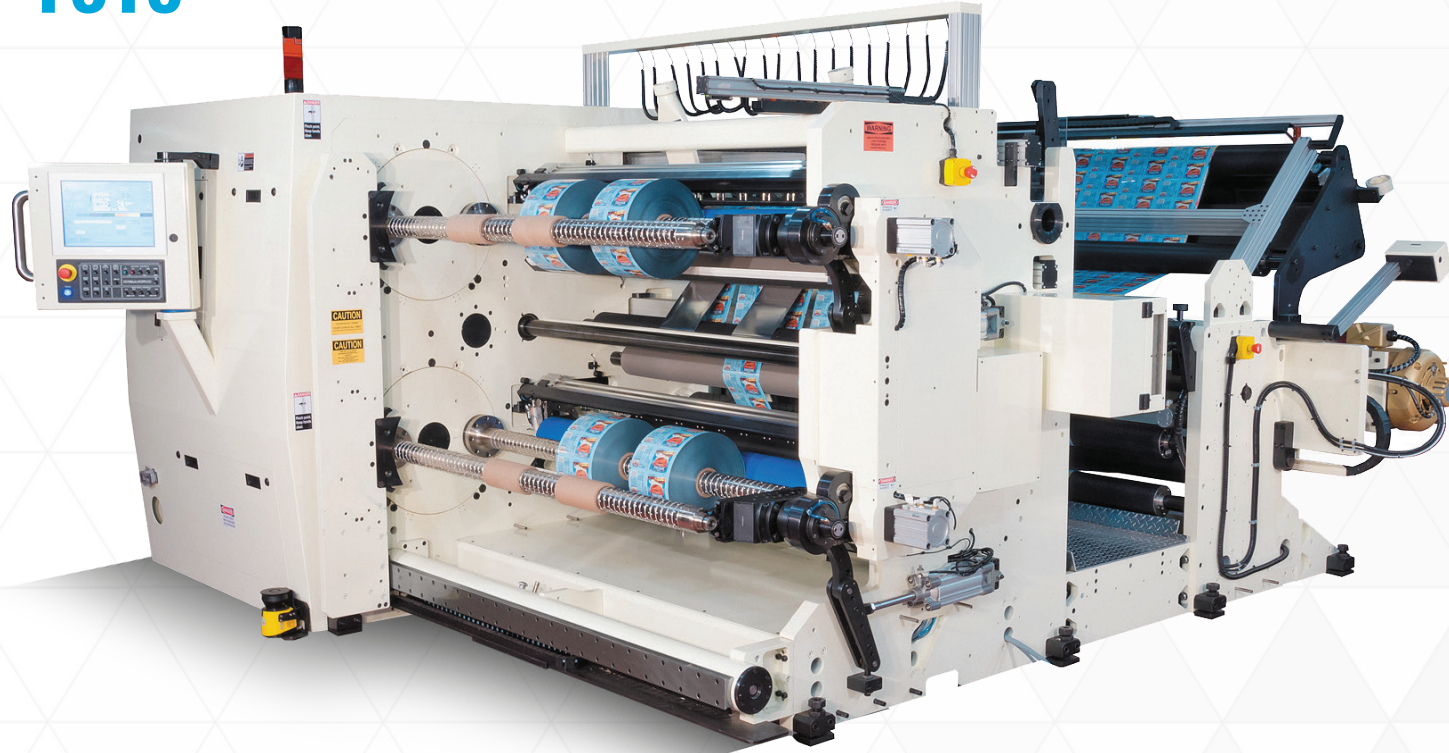


# TURRET SLITTERS

## AUTO TWIN-TURRET DUPLEX SLITTER SLITTER REWINDER

## AUTO TWIN-TURRET DUPLEX SLITTER REWINDER FOR HIGH REWIND CAPACITY

### T610



	Imperial	Metric
Rewind Roll Diameter	24"	610 mm
Unwind Roll Diameter	40/50/60/72"	1000/1300/1500/1850 mm
Max Web Width	63/70/80"+	1600/1800/2050 mm+
Max Web Speed	2000/2600 fpm	600/800 mpm

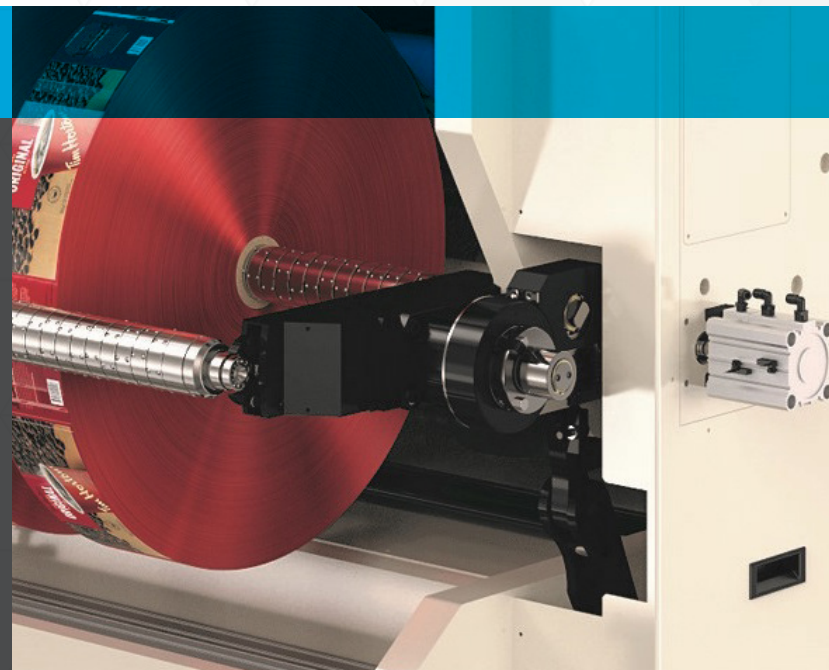
### T800



	Imperial	Metric
Rewind Roll Diameter	31.5"	800 mm
Unwind Roll Diameter	40/50/60/72"	1000/1300/1500/1850 mm
Max Web Width	63/70/80"+	1600/1800/2050 mm+
Max Web Speed	2000/2600 fpm	600/800 mpm

### OUTBOARD REWIND SHAFT SUPPORT SYSTEM

Deacro's turret slitter shafts are never unsupported. Even during turreting, the shafts are supported and only retract after a roll handling device is engaged. This technology allows larger roll diameters and heavier weights than traditionally possible on automated turret slitters (up to 32" OD/800 mm).



### INLINE FULLY AUTOMATIC CORE CUTTING AND LOADING

For high throughput applications, finished roll packaging can be fully automated. Roll labeling, wrapping/bagging, weighing and palletizing can all be done automatically.



### AUTO ROBOT ROLL PALLETIZING/PACKAGING SOLUTIONS

Deacro's fully automatic core cutting system cuts parent cores to the required sizes – and then an innovative fully automatic core spacing and feeding system will load them onto the rewind shafts. No need to stock multiple pre-cut cores or slow down cycles waiting for operators to cut and position cores.



# REWINDERS

## REVERSIBLE SALVAGE REWINDER

## SHAFTED OR SHAFTLESS LARGE ROLL REWINDER

### R800



- Fully reversible, dual direction rewinding
- Pneumatic lay-on control
- Auto tension control with programmable taper
- Optional slitting

	Imperial	Metric
Rewind Roll Diameter	31.5"	800 mm
Unwind Roll Diameter	31.5"	800mm
Max Web Width	12/24/30"	300/610/800 mm
Max Web Speed	2000 fpm	600 mpm

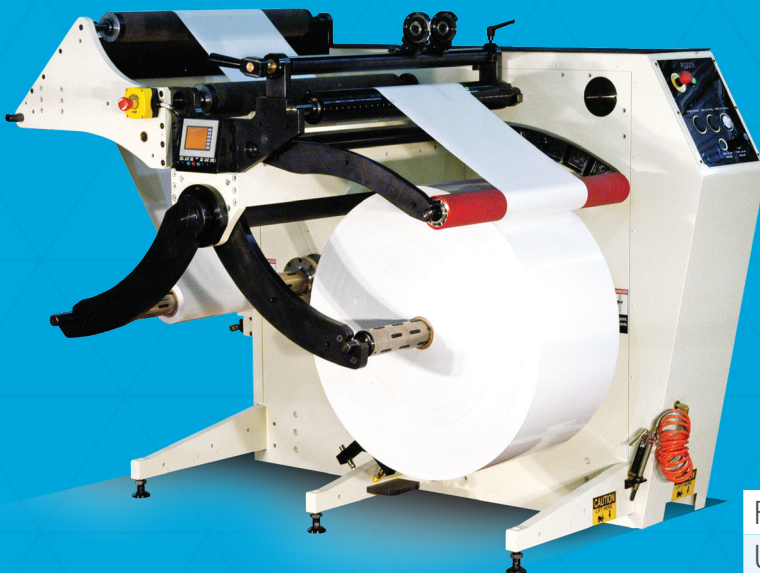
### RS1000



	Imperial	Metric
Rewind Roll Diameter	40"	1000 mm
Unwind Roll Diameter	40"	1000mm
Max Web Width	63"+	1600 mm+
Max Web Speed	2000 fpm	600 mpm

### R1000

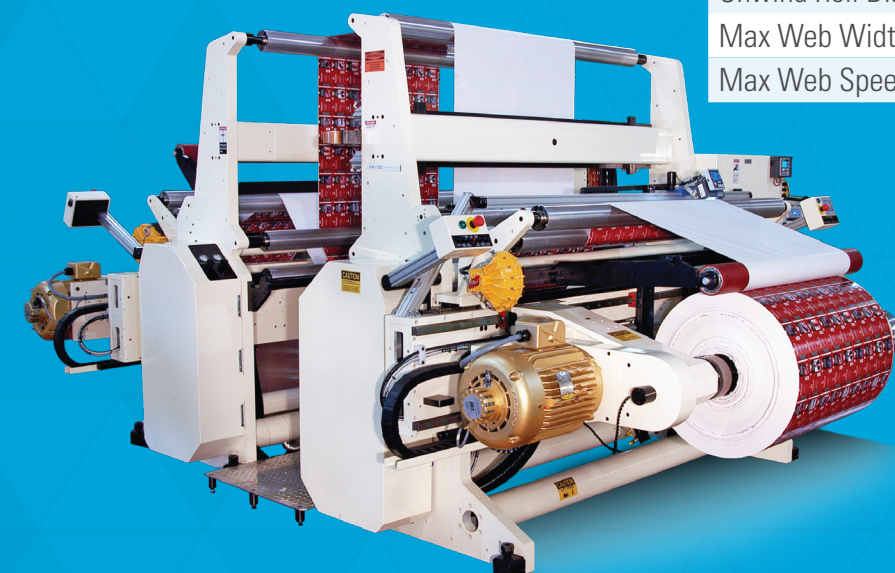
## SINGLE OR REVERSIBLE DUAL DIRECTION SALVAGE REWINDER FOR LARGE OD ROLLS



	Imperial	Metric
Rewind Roll Diameter	40"	1000 mm
Unwind Roll Diameter	40"	1000 mm
Max Web Width	24/30"	610/800 mm
Max Web Speed	2000 fpm	600 mpm

### RS1300

## FULLY SHAFTLESS SALVAGE REWINDER FOR MASTER ROLLS



	Imperial	Metric
Rewind Roll Diameter	50/60/72"	1300/1500/1850 mm
Unwind Roll Diameter	50/60/72"	1300/1500/1850 mm
Max Web Width	63/70/80"	1600/1800/2050 mm
Max Web Speed	2000/2600 fpm	600/800 mpm

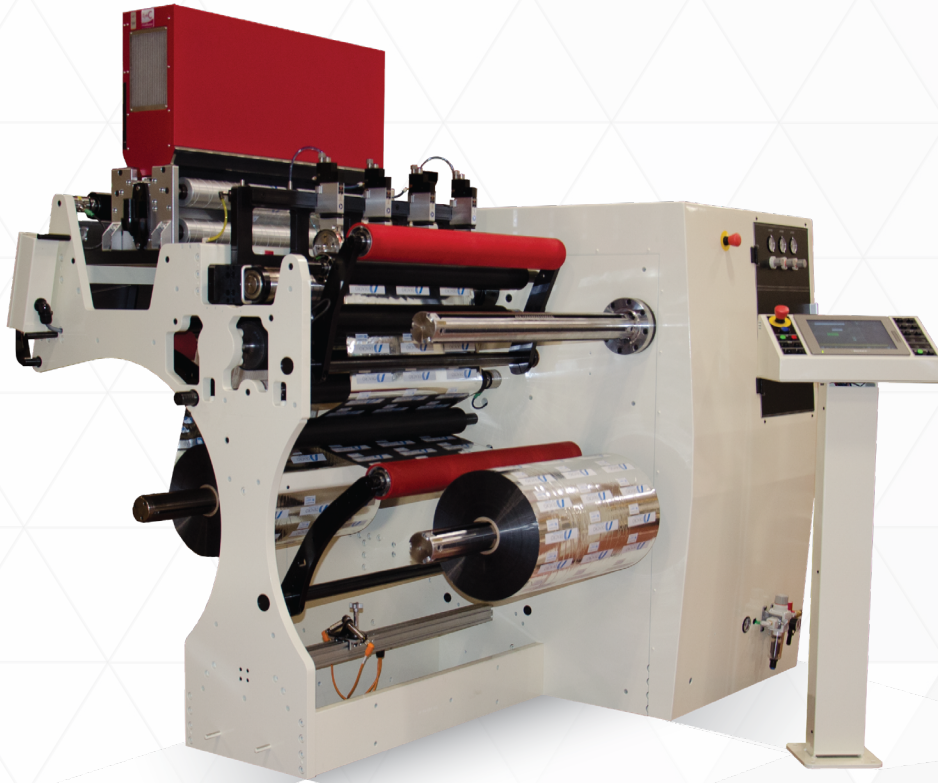
# REWINDERS

## REVERSIBLE REWINDING DUPLEX SLITTER

### S.I.R. 510

#### Typical Sequence of Operations

Slide roll on cantilevered rewind | Reverse toward unwind using 100% inspection system to identify defects and stop with the defect on the splice table for fast/efficient web editing | The 100% inspected / edited roll is now on the unwind | Slitting knives and web guide can be engaged and slitting / rewinding can be completed of fully inspected slit rolls onto the duplex rewind.



	Imperial	Metric
Unwind Diameter	31.5"	800 mm
Rewind Diameter (Duplex Slitting)	20"	510 mm
Rewind Diameter (Rewinding)	31.5"	800 mm
Web Widths	24/32"	610/800 mm
Roll Weights	Up to 500 lbs	Up to 225 kg

### INSPECTION

Deacro can fully integrate a variety of 100% inspection systems. Pictured is a system from Eye-C. The reversible upgrade of the rewinder allows full inspection without the need for an extended web path.



# CONCEPT TO FINISHED ROLLS

The combined technologies and expanded portfolios of Davis-Standard and Deacro uniquely position both brands for global growth under one umbrella. Davis-Standard with a wide range of expertise in extrusion and converting systems is now complemented by Deacro's slitter rewinders to produce finished rolls. Expanded global manufacturing footprint will help provide tailored solutions to our customer base for best-in-class combined product offering and support.



### OUR GOALS

To meet and exceed expectations to support our customers' growth with:

- Global Customer Service
- New Product Processes
- R&D and Application Development Capability
- Global Manufacturing
- Operational Excellence
- Technology Investment

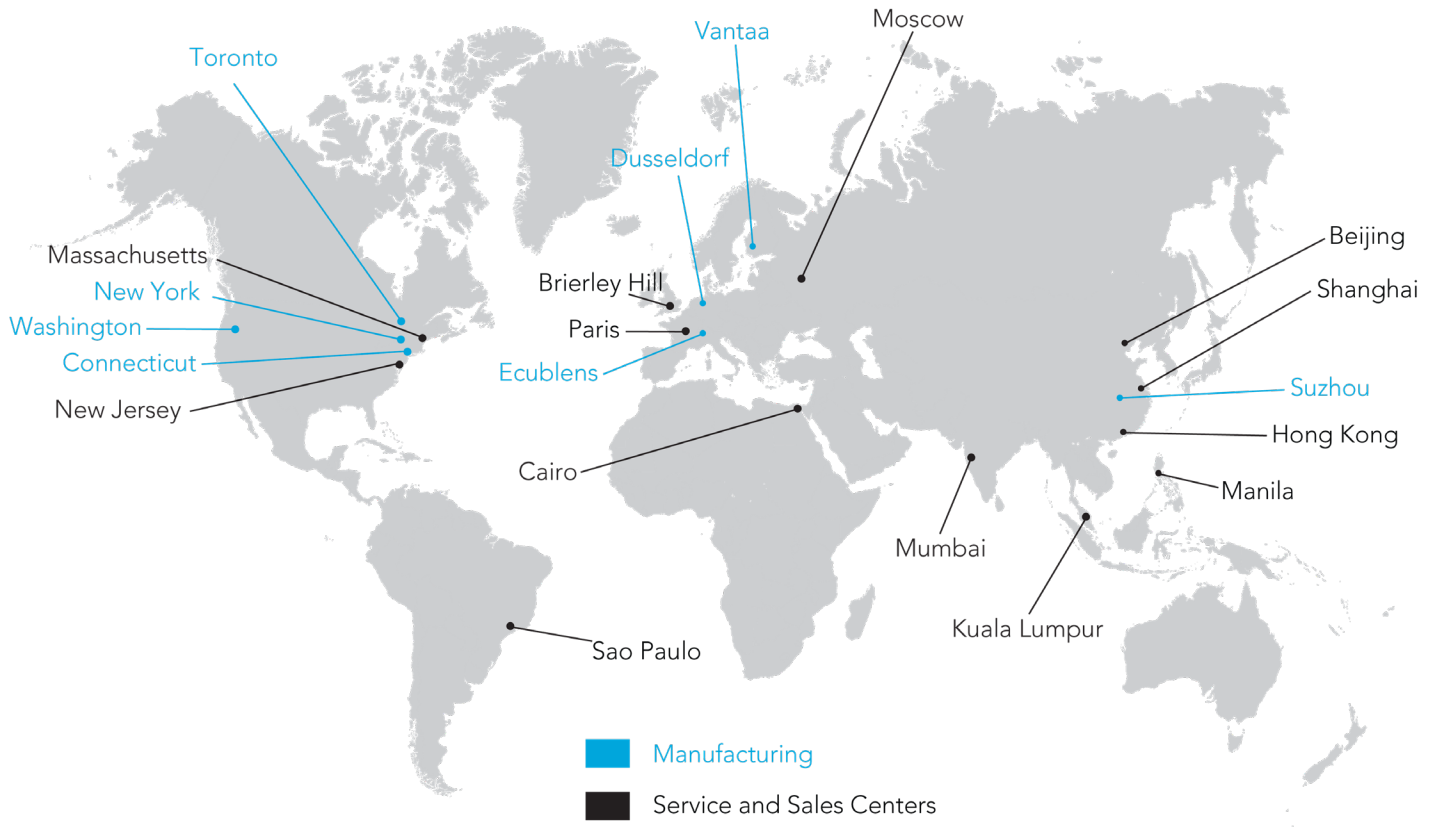
### EXCEPTIONAL CUSTOMER SERVICE & SUPPORT

By tailoring our products and support solutions to your needs, we offer a highly collaborative and worry-free development, installation and training process. We want it to feel like white glove service from beginning to end.

This partnership provides access to greater resources, enabling us to invest in continual growth and expansion providing increased customer experience excellence.

Our 24/7 service hotline, extensive spare parts inventory, and on-site technical services help you avoid costly downtime and boost productivity. Equipment upgrades/retrofits and controls are available to support new system performance without a new system price.





+1 315-564-4375  
[www.davis-standard.com](http://www.davis-standard.com)