

CSR1300B

DEACRO
LEADERS IN INNOVATIVE ENGINEERING

"THE CSR1300B REDEFINES EXCELLENCE IN CENTER SURFACE SLITTER REWINDER TECHNOLOGY"

CSR50A OVERVIEW

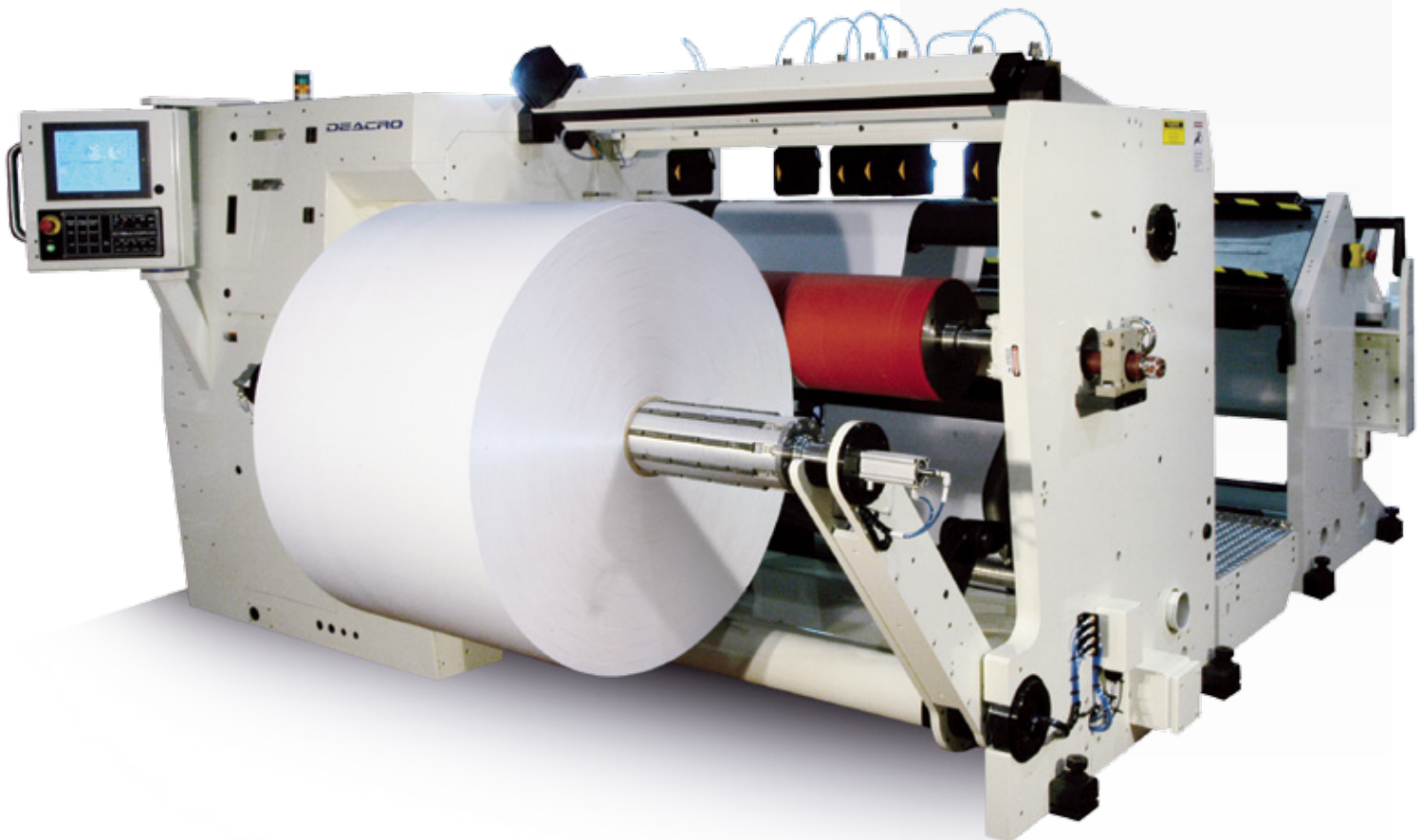
The CSR1300B simplex center-surface slitter rewinder is the most technologically advanced and versatile simplex slitter in the industry. Center-surface winding is ideal when rewinding to large ODs (up to 50"/1300 mm) for heavy materials such as papers and complex laminates. Winding directly off of a drum provides good tracking to virtually eliminate web interweaving.

At the touch of a button, the slitter can be set to the correct running parameters. Digital knife positioning and servo laser core indication options can greatly reduce setup times. When rewinding is complete, rewind arms hydraulically rotate out of the machine to an unloading position. A setup change is as simple as recalling a new file through the color touch screen.

When the rewinding is complete, the slitter can automatically off-load the finished rolls to one of many different roll handling options. The operator then simply slides new cores on and continues the cycle. A set change is as simple as recalling a new file through the color touch screen. Operators never need to handle rewind tooling, handle shafts, setup knives or manually move rolls!

FEATURES & OPTIONS

- Rewind up to 50" OD (1300 mm) rolls
- Center-surface virtually eliminates web interweaving
- Ideal for heavy gauge/high tension materials
- Servo laser core indication
- Automatic knife positioning
- Digital knife positioning
- Touch control screen interface
- Database file management for repeatability
- Closed loop unwind tension control
- Splice table & pneumatic web clamping
- Shaft handling systems available



MACHINE SPECIFICATIONS

Rewind Roll Dia.	50"	1300 mm
Unwind Roll Dia.	40/50"	1000/1300 mm
Max. Web Width	63" +	1600 mm +
Max. Web Speed	1500/2000 fpm	450/600 mpm

U1000A

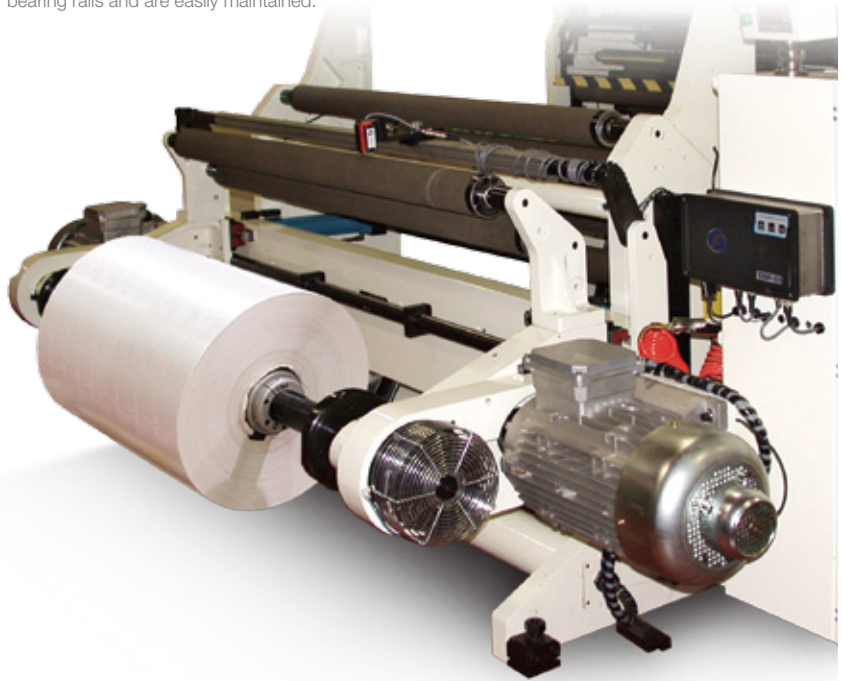
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"INTRODUCING THE STANDARD SHAFTED UNWIND INCLUDED WITH DEACRO SLITTERS"

Deacro's unwind stands are designed and engineered for strong, durable performance and reliable ease-of-mind operation. Machine frames are ground steel and are rigidly braced with heavy duty torque members. This ensures frame stability and vibration free operation. The U1000A shafted unwind is standard with all Deacro slitters. A pneumatic brake maintains tension while a servo activated web guide corrects roll profiles. The base and arm slides consist of high capacity linear bearing rails and are easily maintained.

UNWIND FEATURES & OPTIONS

- 40"/1000 mm unwind roll diameter
- Options for 50"/1300 mm unwind roll diameter
- Servo web guide system
- 3" air shafts included and adapter chucks are available
- Aluminum, steel or composite shafts are available
- Safety chucks included
- Optionally driven by an A.C vector motor
- Optional "pack-roller" for exposed adhesive peel-off
- Optional dancer for closed loop tension control
- Optional roll lift
- Optional splice table with mechanical web clamps



US1300A

"INTRODUCING A SHAFTLESS UNWIND FOR IMPROVED ERGONOMICS AND SAFETY"

The US1300A upgrade eliminates the requirement to handle shafts and removes the weight limitations due to deflection. The roll lift is a standard feature on this model. Other options for Deacro unwind stands include a position-regulated dancer, a "walk-over" plate and a splice table.

UNWIND FEATURES & OPTIONS

- 51"/1300 mm unwind roll diameter
- Option for up to 60"/1500 mm unwind roll diameter
- 4,000 lbs. /1800 kg. maximum roll weight
- Servo-actuated web guide
- Mechanical or pneumatic core chucks
- Full travel arms for a wide range of widths
- Optionally driven by dual A.C. vector motors
- Optional dancer for closed loop tension control
- Optional splice table with mechanical web clamps
- Optional 'pack roller' for exposed adhesive peel-off

SHAFTLESS BENEFITS

- No need to handle shafts
- Safer operation
- Quicker roll changes
- No shaft deflection limitations

