

CS1000A

DEACRO
LEADERS IN INNOVATIVE ENGINEERING

"THE CS1000A REDEFINES EXCELLENCE IN CENTER/SURFACE SLITTER REWINDER TECHNOLOGY"

CS1000A OVERVIEW

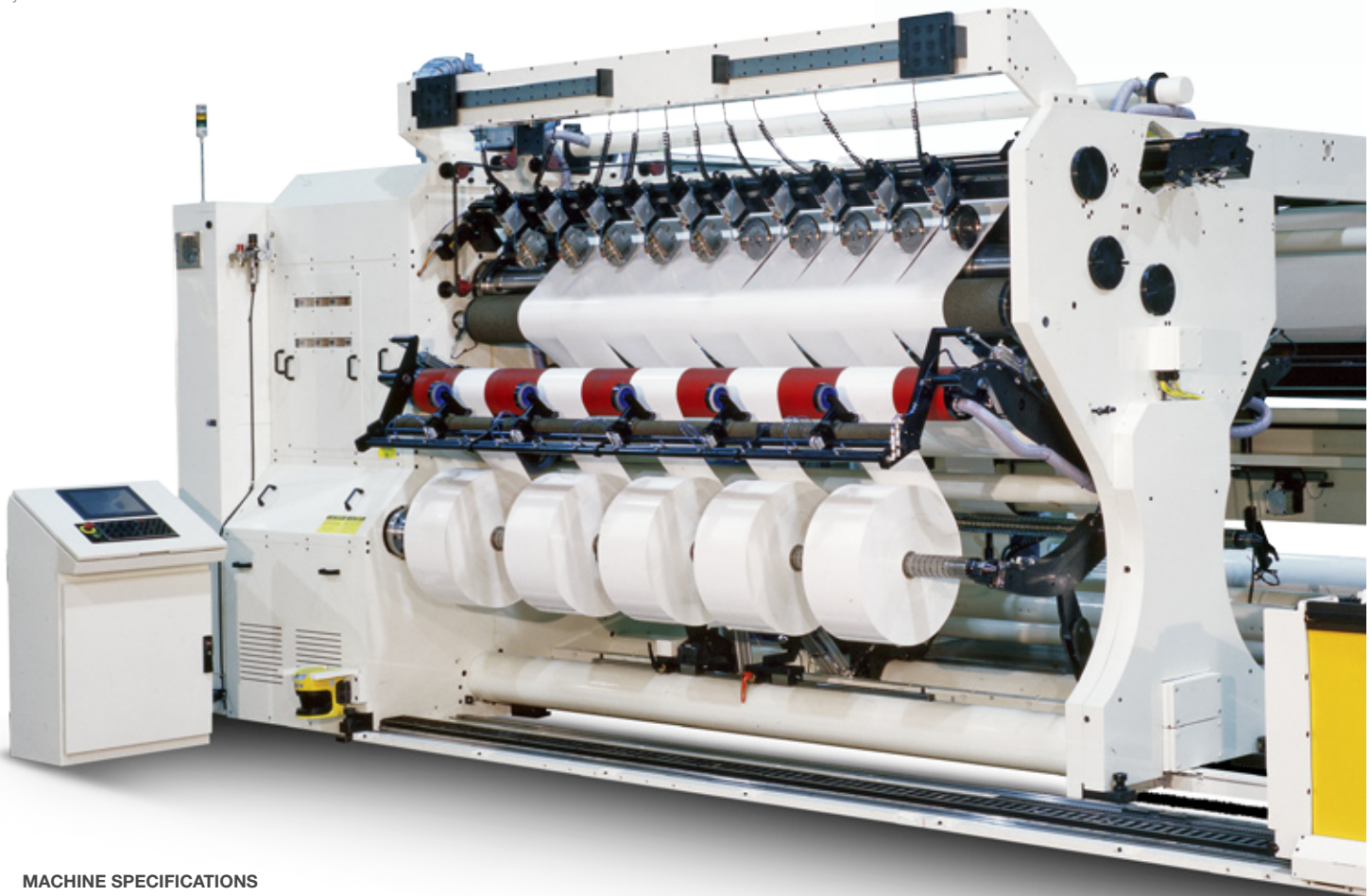
The CS1000A is the most technologically advanced and versatile duplex cantilevered center/surface slitter rewinder in the industry. Deacro's innovative rewind technology such as the roll lock differential air shafts and servo-actuated lay-on roller system deliver the ability to rewind even the most difficult light gauge films and complex laminates, papers and pressure sensitive label stocks. The slitter can be operated in a 'minimum gap mode' for adhesives or cold seals and there is a dedicated narrow width option for narrow web rewind applications.

Innovative designs have slashed required slitter setup time. At the touch of a button, the slitter can be set to the correct running parameters. The slitter can automatically position knives and cores, or it can indicate the core location for the operator.

When the rewinding is complete, the roll carriage can automatically off-load the finished rolls. The operator then simply slides new cores on and continues the cycle. For an 'operator free' environment, core loading can be upgraded to a completely automated process! Set changes are 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! A completely automated rewind set change can also be upgraded with the auto-cut and transfer system.

FEATURES & OPTIONS

- Center winder or center surface wind option
- Cantilevered rewind shafts
- Differential air shafts (roll locks with spacerless setup)
- Rewind diameters up to 40"/1000 mm
- Web widths up to 106"/2700 mm
- Overhead web path
- Optional adjustable/retractable center shaft supports
- Optional automatic core loading
- Optional auto cut and transfer system
- Optional auto knife positioning



MACHINE SPECIFICATIONS

Rewind Roll Dia.	40"	1000 mm
Unwind Roll Dia.	50"	1300 mm
Max. Web Width	63-106"	1600-2700 mm
Max. Web Speed	1500/2000 fpm	450/600 mpm

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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

