



Where your ideas take shape.



BLOWN FILM

SLC SERIES 1000/2000 SURFACE WINDER

OVERVIEW

Davis-Standard's SLC Series of Surface Winders provide a high capacity winding solution spanning an extremely wide range of applications. Widths from 40" to 130" (1016-3302 mm) are available. Roll diameters of up to 60" (1500 mm) are available on the SLC 1000 along with integral nip and roll unloading. A full range of options cover high speed operations, center drives and shaft handling.

KEY FEATURES

- Horizontal flat bed design separates roll weight support function from winding nip force
- Pneumatically controlled sliding roll carriage enhances accurate lay-on/nip control
- High capacity shaft bearings at an inboard location for improved shaft performance
- Faster and smoother shaft hand-off at transfer for minimal winding changes
- High speed pneumatic traversing knife assembly for reliable cut/transfers
- Separate dedicated hydraulic arms for lowering full roll
- Web tension control through accurate load cells with taper function
- Touch screen controls for all winder settings including length counter
- Bowed roll located prior to the drum
- Center slitters (2) for multiple lane production

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SLC 1000

Integral Nip Assembly	Optional
Two Direction Operation	N/A
Roll Diameter *Shaft Dependent	40-60" (1000 - 15000 mm)
Drum Lay-on Nip	Optional

SLC 2000

Integral Nip Assembly	N/A
Two Direction Operation	Optional
Roll Diameter *Shaft Dependent	40" (1000 mm)
Drum Lay-on Nip	Standard

OPTIONS

- Pneumatic shafts 3" or 6" (76.2 mm or 152.4 mm)
- Additional slitters
- Center drive feature
- Gap winding
- Shaft accelerator
- Cord expander roll (in place of bowed roll)
- Shaft hoist
- Shaft extractor/cart

