



DAVIS-STANDARD®

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Unwinding & Winding

SINGLE POSITION UNWIND

OVERVIEW

Davis-Standard Single Position Unwind's unitized design is for precise unwinding of web materials into a process in proper alignment and under automatic control of the web's tension.

Note: Above Single Position Unwind shown with optional dancer and edge guiding but without guarding.

TECHNICAL SPECIFICATIONS

Winder Width Range	36-84" in 6 inch increments .9-2.1 mm in 150 mm increments
Tension Ranges	5-50 lbs (20-200 kg) 10-100 lbs (45-450 kg) 20-200 lbs (90-900 kg)
Maximum Roll Diameter	40 in (1000 mm)
Core Sizes (I.D.)	3 and/or 6 inches 77 and/or 150 mm
Maximum Roll Weight	4000 lbs (1800 kg)

SINGLE POSITION UNWIND

FEATURES INCLUDE

- Safety chucks with optional pneumatic latching for high speed applications
- Unitized design, factory prewired and piped for ease of installation and faster start-ups
- Electronic automatic tension control with transducer feedback
- Optional dancer tension control system
- Choice of pneumatic disc brakes for high tension or regenerative braking for low tension application
- 6 Inch (152 mm) diameter aluminum idler rolls with option of anodized aluminum
- Optional servo automatic edge guiding and centering system with precision linear bearings
- Optional squaring incorporated into lead-out idler roll
- Optional static control system
- Optional splice table with pneumatic web clamps
- Optional integrated pull roll
- Optional panelview operator interface station

