



DAVIS-STANDARD®

Where your ideas take shape.

Unwinding & Winding

ACCUFLYTE 4000 REWINDER

OVERVIEW

Davis-Standard's state-of-the-art slitting and winding equipment incorporates today's latest high speed winding technology to create superior quality rolls with uniform inwound tension and minimal scrap. Each machine provides the productivity, versatility, and dependability to produce superior quality products day after day, month after month, year after year. The Accuflyte 4000 provides high production, shaftless slitting and surface rewinding of roll diameters up to 60 and 75 inches and web width requirements are within 4000 fpm and 120 inches. The applications are for nonwovens, papers and paperboard.

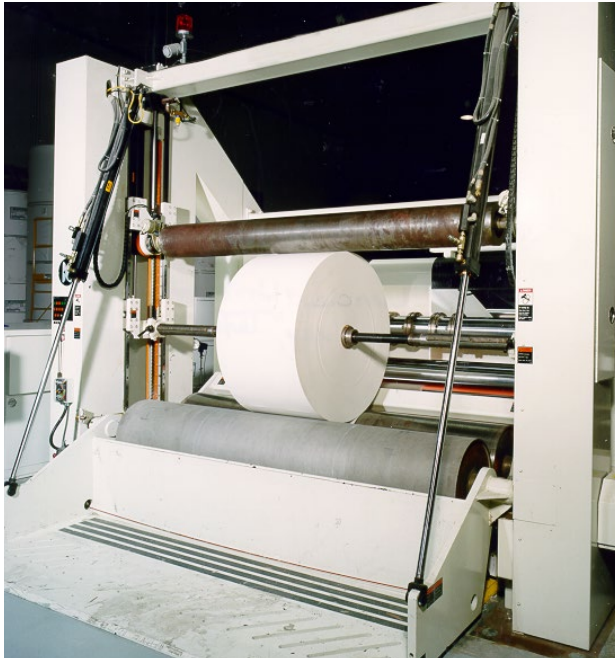
TECHNICAL SPECIFICATIONS

Web Width Range	up to 120 in (3000 mm)
Winding Speed Range	up to 4000 ft/min (1200 m/min)
Maximum Roll Diameter	75 in (1900 mm)
Core Sizes (I.D.)	3-14 in (76-356 mm)

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FEATURES INCLUDE

- Floor pick-up shaftless unwind for quick and easy roll loading without a hoist
- Electro/hydraulic edge guiding system for accurate high speed edge guiding
- Electronic tension control for accurate and responsive tension control
- Web squaring for even tension across the sheet
- Pre-slit spreading for a wrinkle free, prestressed sheet to the slitters
- Tangential shear slitters for clean, low dust slits
- Optional FastSet™ interlocking slitters for faster settings plus longer knife life
- Optional digital readout for accurate settings
- Single or dual spreader rolls for positive narrow slit separation
- QuickChange™ shaftless winding system for efficiency and more uniform winding of off caliper products
- Non-stick plasma coating of torque drum for traction and ability to make butt splices under tension
- Pneumatically actuated rider roll with directly connected cylinders without use of chains for less maintenance and greater safety
- Flextronic™ microprocessor rider roll control for consistently producing uniform roll hardness
- Automatic sequencing for high productivity
- AutoCut™ web clamping and cutting system for faster set changes and less scrap
- Self-contained roll handling to minimize space requirement
- WebFlo™ Air Conveying Threading System for single person operation
- AccuWind™ computer control system for programmed machine set-up recipe control
- Shop floor testing with running of web for fast start-ups
- Minimal disassembly for fast installation



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