



Roll 9

Roll out productivity



*The Roll 9 solution includes
the Unwinder u9 and the Rewinder r9*

- ✓ **Reliable feeding**
- ✓ **Accommodates broad range of papers**
- ✓ **Maximum printer productivity**
- ✓ **Unattended printing**

Experience the efficiency of rewinding printed rolls for post-processing in any application, including direct mail, billing and statements, and even print on demand. The Roll 9 solution is engineered to reliably operate with the broad spectrum of applications run by today's fast digital color inkjet printers.

Featuring adjustable web tension control, Roll 9 accommodates the wide range of tensions required for varying paper specifications to be run by varying high-speed color inkjet printers. Center-shaft driven, this solution rewinds rolls at speeds up to 500 feet per minute (150 m/min), and is ideal for special applications such as labels. With proven reliability, operators

can count on extended run times as well as minimal intervention.

With hours of production between loading and unloading, there is no more efficient solution for handling digital printer output than the Roll 9.

Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Our products increase productivity, cut labor and paper costs, and even make new applications possible - Tecna solutions truly empower digital print to help you do more with less.



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The Roll 9 solution features the Unwinder u9 and Rewinder r9 which include an internal loop control to produce high quality, tightly wound rolls for problem-free feeding of inserters or other finishing equipment.

The center-shaft driven Unwinder u9 feeds a roll of paper up to 22.25" wide and 52" in diameter into the printer for continuous printing. The Unwinder u9 features a highly accurate web control to provide the stable, regulated

paper flow required for the newest digital color inkjet printers. Once the paper is printed, the internal loop control acts as a buffer between the printer and Rewinder r9.

The Rewinder r9 then rewinds up to a 52" roll of paper at speeds up to 500 feet per minute. Standard features of the Rewinder r9 include an interactive touch screen display and compatibility with multiple core sizes. Once printed forms are rewound, they can then be transported to another Unwinder u9 to feed an inserter or offline cutter. Optional roll carts make roll handling, loading and unloading easy.

All components are compact, and are designed to dramatically improve work-flow. The Roll 9 solution feeds your printer for hours without



Center-shaft drive

the need for operator attention to loading and unloading.

Optional Capabilities

Center Slitter

Slit web in center and rewind two rolls together. (for Rewinder r9 only)

Splice Table

For convenient transition from one roll to the next. (for Unwinder u9 only)

WebVision™ ONspect

Capture large, high-resolution images of the entire web with no operator adjustments. WebVision verifies bar codes for readability, detects small image artifacts, and more. WebVision ONspect installs at the Rewinder r9 infeed to minimize footprint and your costs.

Roll Carts

Easily move, store and load paper rolls.



Roll cart

Rewinder r9 with WebVision ONspect module



Technical Specifications

Performance / Media

Speed max.	500 ft/min <i>Up to 590 ft/min - 180 m/min for certain inkjet presses</i>	150 m/min
Print	Simplex or Duplex	
Feeding	Pinfed or Pinless	
Paper weight*	10.5# bond - 110# cover, 40 - 300 gsm <i>* above 180 gsm heavy paper kit required</i>	
Roll diameter	4" - 52"	100 - 1320 mm
Roll weight max	1764 lbs. <i>Up to 870 kg (1918 lbs) for certain printers</i>	800 kg
Core size	3", 5", 6"	70, 150, 200 mm
Web width	8" - 22.25"	200 - 565 mm

Electrical

Power	208 VAC, 1 Phase, 15A, or 200-240 VAC 50/60 Hz, 10A
Air	Internal compressor @ 6 - 8 bar

Configuration Example

