



Roll 30 The wide choice



*The Roll 30 solution includes
the Unwinder u30 and the Rewinder r30.*

- ✓ **High speed up to 1000 fpm**
- ✓ **Paper roll up to 30.5" wide**
- ✓ **Servo roll lift**
- ✓ **Automatic tension control system**
- ✓ **New ease of use features**

Unwind and rewind rolls up to 30.5" wide at speeds up to 1000 feet per minute. The Roll 30 center-shaft driven system works with your high-speed digital press to produce rolls for graphic arts, transpromo, transactional and direct mail applications.

Featuring an innovative airshaft design, the Roll 30 runs a broad spectrum of media to accommodate a wide range of possible applications. Supporting paper weights up to 250 gsm and a 13 ft buffer the Roll 30 further expands your capabilities.

There is no more efficient solution for handling digital printer output than Roll 30 - the highly reliable system permits virtually non-stop running with minimal intervention by the operator.

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 - TecnaU solutions truly empower digital print to help you do more with less.



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Roll 30, consisting of the Unwinder u30 and Rewinder r30, feeds wide paper rolls into high-speed digital printers, inserters or near line finishing equipment.

Unwinder u30 starts the process by smoothly feeding a wide paper roll up to 30.5" wide and 54" in diameter for a continuous and uninterrupted printing process. The innovative servo-motor controlled core shaft handles efficiently a wide variety of media, easily feeding media ranging from lighter weights up to 250 gsm with no damage to the web. Unwinder u30 features a touchscreen control panel, automatic detection for roll feed direction, and semi-automatic roll loading.

Once paper is unwound and printed, the Rewinder r30 produces tight, high quality paper rolls at speeds up to 1000 feet per minute. The rewinder includes an automatic tension control system for an easy switch

between applications. Other features of the Rewinder r30 include an interactive display and compatibility with multiple core sizes.

Rolls can be transported to feed inserters or offline cutters with the optional Roll Cart for 30" forms, making roll handling, loading and unloading very quick and easy. Operator panels on the entire line can be configured for either right-to-left or left-to-right media flow.

The Roll 30 solution includes a 13 foot length paper buffer (26 foot as an optional), and is designed to dramatically improve work-flow without operator intervention for maximum printer productivity.



Dynamic Perforator TC 8300

Optional Capabilities

Splice Station

Hold paper firmly for easy splicing during roll changes.

Roll Cart for 30"

Easily move, store and load paper rolls.



Roll Cart for 30"

Solution Options

Dynamic Perforator TC 8300

The TC 8300 dynamically perforates 3-up applications, and uniquely features optional motorized vertical perforation wheels to automatically change the horizontal position of the vertical perforations across the web without stopping.

Tripla Cutter TC 7900

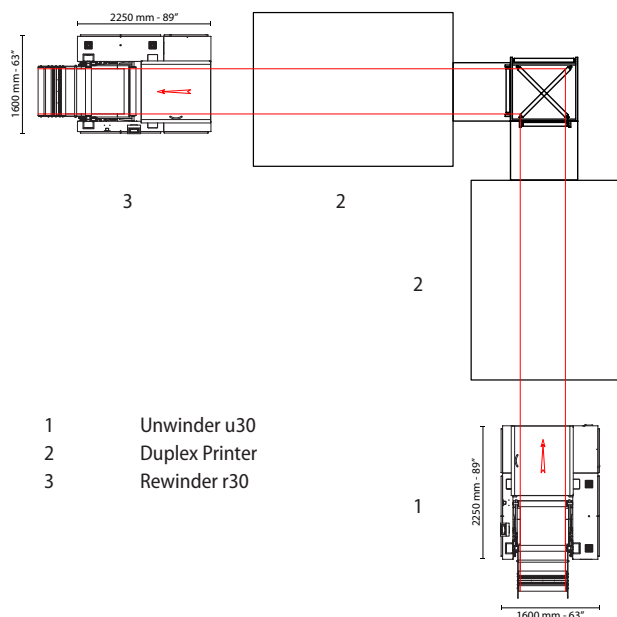
The TC 7900 cuts, slits and merges 2-up or 3-up print streams in web widths up to 30.5".

Technical Specifications

Performance / Media

Speed Max	1000 ft/min	300 m/min
Feeding	Pinfed or pinless	
Paper Weight	28 text - 140 index	40 - 250 gsm
	for paper weights below 40 gsm and above 250 gsm requires application review	
Roll Diameter	8" - 54"	200 mm - 1372 mm
Roll Weight Max	2976 lb	1350 kg
Web Width	up to 30.5"	up to 775 mm
Web Tension	Tight	
Core Size	3", 6"	70, 150, 200mm
Buffer Capacity	13 ft (26 ft optional)	4 m (8 m optional)
Electrical		
Power	400-480 V, 50/60 Hz, 3 Phase, 20 A	

Configuration Example



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