

Roll 555

ATLANTIC
series



The Roll 555 solution includes the Unwind 550 and the Rewind 555.

- Maximum printer productivity
- High speed
- Reliable feeding
- Unattended printing

Roll out productivity

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 Atlantic series Roll 555 solution operates with today's fastest web-fed digital printers, and prepares you for the future with UP3i compliance.

Center-shaft driven, this solution rewinds rolls at speeds up to 500 feet per minute, 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 Atlantic series Roll 555.

As with all of our products, the Atlantic series Roll 555 is compatible with today's most advanced digital printers and can be adapted to meet your printing needs. Innovative products combined with award winning support and service make Lasermax Roll Systems the essential partner for your print operation.

Roll 555

The Atlantic series Roll 555 solution features the Unwind 550 and Rewind 555 which work in conjunction with a Loop Control to produce high quality, tightly wound rolls for problem-free feeding of inserters or other finishing equipment.

The center-shaft driven Unwind 550 feeds a roll of paper up to 20.5" wide and 52" in diameter into the printer for continuous printing. Once the paper is printed, the Loop Control acts as a buffer between the printer and Rewind 555.



Rewind 555

The Rewind 555 then rewinds up to a 52" roll of paper at speeds up to 500 feet per minute. Standard features of the Rewind 555 include UP3i compliance, an interactive touch screen display and compatibility with multiple



Center-shaft drive

core sizes. Options are also available for automated web guides, a center-slitting device and automatic tension control for increased compatibility with a wide variety of applications and paper weights. Once printed forms are rewound, they can then be transported to another Unwind 550 to feed an inserter or offline cutter. Optional roll carts make roll handling, loading and unloading easy.



Easy transport

All components are compact, and are designed to dramatically improve workflow. The Atlantic series Roll 555 solution feeds your printer for hours without the need for operator attention to loading and unloading.

Optional Capabilities

Center Slitter

Slit web in center and rewind two rolls together.

Automatic Tension Control

Switch easily and reliably between multiple applications and paper weights.

WebVision™

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.

Roll carts

Easily move, store and load paper rolls.

Specifications

Performance / Media

Speed max.	500 ft/min	2.50 m/sec
Print	Simplex, Duplex	
Feeding	Pinfed or pinless	
Paper weight	11# bond–110# index 40–200 gsm	
Roll diameter	4"–52"	100 mm–1320 mm
Roll weight max.	1389 lbs	630 kg
Core size	3, 5, 6"	70, 120, 150, 200 mm
Web width	8"–20.5"	200 mm–520 mm

Electrical

Power	208 VAC, 1 Phase, 15A, or 200–240 VAC 50/60 Hz, 10A
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Configuration Example

