

Roll r4

ATLANTIC
series



The Roll r4 solution includes the Unwind u5 and Rewind r4.

- Unattended printing
- Easy forms transfer
- Maximum inserter throughput
- Increase uptime
- Reduce operator intervention

The right way to rewind

Producing rolls is easy with the Atlantic series Roll r4 system for web-fed digital printers. This system produces high quality paper rolls for problem-free feeding into inserters or other finishing equipment, making it ideal for direct mail and transactional applications.

The Roll r4 offers the ultimate in end-to-end efficiency. Print unattended for hours and feed inserters with a long, smooth and reliable paper flow. Like the entire Atlantic series product family, this solution was created with ease of use and dependability in mind. Set up and operation are easy,

and roll carts provide protected movement and effective interim storage. The surface driven Unwind u5 is operator-friendly with a self-centering design, while the Rewind r4 produces hard, tight rolls for downstream feeding reliability.

As with all of our products, the Atlantic series Roll r4 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 r4

The Atlantic series Roll r4 solution features the surface driven Unwind u5 and Rewind r4, and produces compact, aligned paper rolls for in-line or off-line finishing.

The quick-change Unwind u5 includes no-lift mounting and a self-centering shaftless design, and begins the process by unwinding a web up to 21 inches wide into a digital printer.



Shaftless design.



Surface driven.

Once the web is printed, it is fed into the Rewind u4, which utilizes automatic tension control to create smooth, tight rolls. The Rewind r4 features a single thread-up method with virtually no adjustments for all media and basis weights. Once the roll is rewound, powered

hydraulics make removal effortless and damage-free. The roll is then transported offline for finishing.



Easy transport.



No-lift loading.

All components use standard power, are mobile, modular and are designed to dramatically improve workflow. The Atlantic series Roll r4 system expands printing possibilities. From short runs to long, statements to specialty products, workflow is smoother, quality is higher and costs go down.

Optional Capabilities

Inserter Unwind

The Inserter Unwind reliably feeds smooth, perf-less paper, maximizing inserter throughput, reducing jams and downtime. Run longer without re-threading and improve statement quality.

WebVision™

Capture large, high-resolution images of the entire web with no operator adjustments. WebVision reviews bar codes for readability, detects small image artifacts, and more.

MICRcheck™

Verify MICR print quality in-line.

Roll carts

Easily move, store and load paper rolls.

Specifications

Performance / Media

Speed Max.	500 ft/min	2.50 m/sec
	Over 350 ft/min supported only on printers with ramped startup.	
Feeding	Pinfed or pinless	
Paper weight	16–42# bond	
	60–158 gsm	
Roll diameter	4"–50"	100 mm–1270 mm
Roll weight max.	1500 lbs	680 kg
Core size	3, 5, or 6"	70, 150, or 200 mm
Web width	8.5"–21"	215 mm–530 mm

Electrical

Power	110-120 VAC 50/60 Hz, 10A, or 220-240 VAC 50/60 Hz, 6A
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Configuration Example

