

RS Roll-to-Roll SD



The RS Roll to Roll solution includes the RS Unwind and RS Rewind.

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

The right way to rewind

Producing rolls is easy with the RS Roll-to-Roll SD solution 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 RS Roll-to-Roll 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 RS 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 RS Unwind is operator-friendly with a self-centering design, while the RS Rewind produces hard, tight rolls for downstream feeding reliability.

As with all of our products, the RS Roll-to-Roll is compatible with today's most advanced digital printers and can be adapted to meet your printing needs. Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Count on Lasermax Roll Systems to help you do more with digital print.

RS Roll-to-Roll SD

The RS Roll-to-Roll SD solution features the surface driven RS Unwind and RS Rewind, and produces compact, aligned paper rolls for in-line or off-line finishing.

The quick-change RS Unwind 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 RS Rewind, which utilizes automatic tension control to create smooth, tight rolls. The RS Rewind features a single thread-up method with virtually no adjustments for all media and basis weights. Once the roll is rewound, powered



Easy transport.



No-lift loading.

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

All components use standard power, are mobile, modular and are designed to dramatically improve workflow. The RS Roll-to-Roll 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 RS Inserter Unwind reliably feeds smooth, perf-less paper, maximizing inserter throughput, reducing jams and downtime. Run longer without re-threading and improve statement quality.

Web Vision™

Capture large, high-resolution images of the entire web with no operator adjustments. Web Vision 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.	
Print	Simplex, Duplex	
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

