

RS Roll-to-Roll CS



The RS Roll-to-Roll CS solution includes the RS52 Unwind and the RS102 Rewind.

- **Maximum printer productivity**
- **Automated operation**
- **Smooth feeding to inserters**
- **Easy forms transfer**
- **Increase uptime**

Finishing, on a roll.

The RS Roll-to-Roll CS solution brings back the basics, proving there's no easier or more efficient way to handle paper than in roll form. Perfect for rewinding continuous forms such as bills, checks and direct mail applications, this system provides ease of operation with dramatic results.

At speeds up to 360 feet per minute, the center-shaft driven RS Roll-to-Roll CS offers accurate and reliable unwinding and rewinding for hours of continuous printing. Labor requirements are minimized as both printer and inserter productivity are maximized.

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.

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Optional Capabilities

The RS Roll-to-Roll CS solution consists of the RS52 Unwind and RS102 Rewind and works with a loop control unit to rewind a roll of paper for feeding into inserters or offline finishing equipment.

The RS52 Unwind starts the process by feeding a roll of paper into the printer for several hours of continuous, uninterrupted printing. The center-shaft driven Unwind handles a variety of media including lightweight paper, labels and coated stocks and offers consistent, reliable feeding.

Once paper is unwound and printed, the RS102 Rewind produces taut, high quality rolls. The Rewind features automated roll alignment and dynamic rewind tension that automatically adjusts for the size of the roll and results in more tension near the center of the

core and less on the outer edges. The RS102 Rewind offers optional operator-programmable pauses for manual print quality inspections.



Easy transport.

Once printed forms are rewound, they can then be transported 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 workflow. The RS Roll-to-Roll solution runs for hours without operator intervention, for maximum operator and printer productivity.



Web Vision

artifacts, and more.

Roll carts

Easily move, store and load paper rolls.

Operator-programmable stops

Allow operator to periodically inspect print 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

Specifications

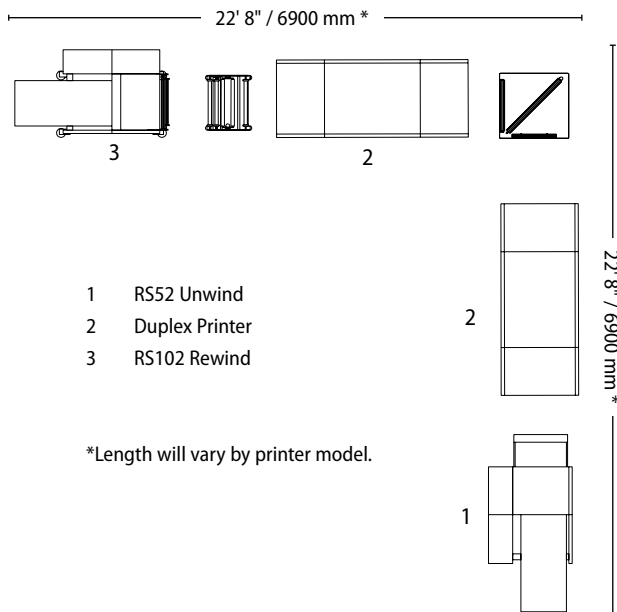
Performance / Media

Speed max.	360 ft/min	1.80 m/sec
Print	Simplex, Duplex	
Feeding	Pinfed or pinless	
Paper weight	15# bond–110# index	
	50–200 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	6"–20.5"	155 mm–520 mm

Electrical

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



*Length will vary by printer model.