

# RS Stack SP



The RS Stack SP solution includes the RS Unwind (RSU4 Unwind shown), RS Slit/Merge, RSC8 Cutter, and RSV3 Stacker.

- Precision sheeting
- 2-up slit/merge
- Small footprint
- Optional job separation

## Efficient cut sheets

Get cut sheet output from your high-speed digital web printer, simply and reliably. Offering a small footprint and immediate availability of output, RS Stack SP is the efficient and cost-effective way to produce cut sheet transactional or direct mail applications.

RS Stack SP cuts, center slits and merges 2-up printing into a single, sequenced output stream. Optional sheet offset option jogs a single sheet between jobs to show job boundaries. Set-up and operation are easy, and a short paper path minimizes paper waste. The RS Stack SP includes the RSV3 Stacker featuring a

large capacity and the exclusive remove-while-run feature, making output available for removal within seconds of printing.

As with all of our products, the RS Stack SP 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 Lasertech Roll Systems to help you do more with digital print.

# RS Stack SP

The RS Stack SP solution includes the RS Unwind, RS Slit/Merge, RSC8 Cutter, and RSV3 Stacker, and efficiently produces 2-up or merged sheet stacks for cut sheet inserters or internal distribution.

The RS Unwind includes no-lift mounting and an operator-friendly self-centering, surface drive design, and begins the process by unwinding a web up to 18 inches wide into a digital printer. After printing, the RS Slit/Merge center slits the web, allowing the two streams to be placed on top of each other (RSSM2 Slit/Merge allows right over left or left over right stream positioning, accommodating all applications) as they travel into the RSC8 Cutter. For single stream applications, the center slitter may be disengaged. The RS Cutter trims pinfeed margins and cuts the web into consistent, square sheets of the appropriate length.

Finally, the RSV3 Stacker accommodates 2-up merged or 2-up stacked streams, and offsets a single page between sets with the sheet offset option. Output can be removed from the stacker table at any time, either

while the system is running or when it is paused.

For those only running single stream applications, RS Stack SP is available without the RS Slit/Merge. All components use standard power, are mobile, modular, and are designed to dramatically improve workflow.

## Optional Capabilities

### Sheet Offset

Separate jobs/sets, triggered by an electronic signal or a software-generated optical mark.

### Running Micro-Perforator



Easy transport.

Perforate in process direction to create tear-off workbook pages or other special applications, for significant savings on special stocks.

### Roll Carts

Easily move, store and load paper rolls.

### Unwind alternatives

Lasermax Roll Systems offers a variety of unwinders for inclusion in the RS Stack SP. RSU4 and RSU5 surface-driven Unwinds feature a self-centering, shaftless design and operator friendly operation. RS52 center-shaft driven Unwind features a low profile,



RS52 Unwind

high-speed operation and compatibility with specialized stocks such as labels.

### 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.

## Specifications

### Performance / Media

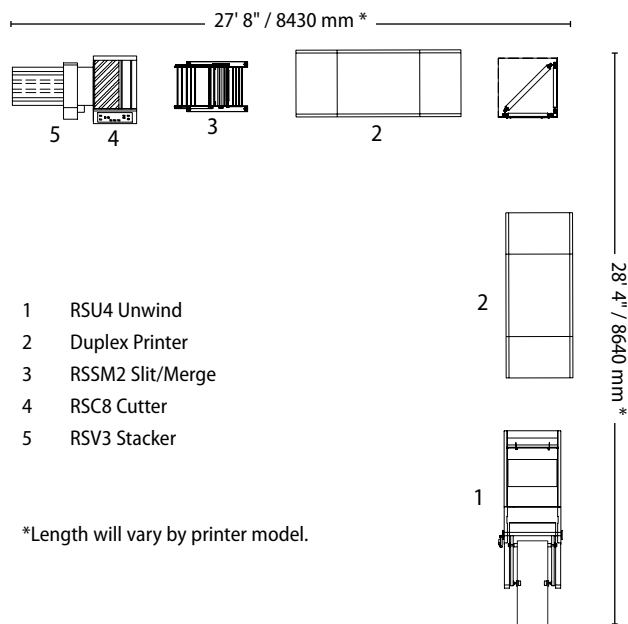
<b>Speed max.</b>	284 ft/min	1.40 m/sec
<b>Print</b>	Simplex, Duplex	
<b>Feeding</b>	Pinfed	
<b>Paper weight</b>	16–42# bond	60–158 gsm
<b>Roll diameter</b>	4"–50"	100 mm–1270 mm
<b>Web width</b>	8.27"–18"	210 mm–457 mm
<b>Form length<sup>1</sup></b>	5"–14"	127 mm–356 mm
<b>Form width</b>		
2 Streams	5.83"–8.5"	148 mm–216 mm
2 Merged	5.83"–10.5"	148 mm–267 mm
1 Stream	8.27"–17"	210 mm–432 mm
<b>Stack Length</b>	Max. 22"	560 mm
<b>Offset</b>	0.375"	10 mm
<b>Output options</b>	1-, 2-up with offset	

### Electrical

Power	100-120 VAC 50/60 Hz, 12A, or 200-240 VAC 50/60 Hz, 6A
-------	---

<sup>1</sup> Sheet lengths under 5 inches supported on some printer models.

## Configuration Example



\*Length will vary by printer model.