



The RS Stack solution includes the RS52 Unwind, RSC8 Cutter, and RS Merger, with an RS Stacker to match your environment (RSD1 Stacker shown).

- Precision sheeting
- 2-up and 3-up
- Independent stream offsets
- Optional hole punch
- Optional strip and gutter cut

Continuous productivity, cut sheet quality

Get the best of both worlds—precisely cut sheets from the fastest continuous printers. With the ability to cut, slit and neatly stack sheets 2-up, 3-up, or 2-up merged, the RS Stack solution ensures maximum flexibility for any printing need from transactional mail to book publishing.

The RS Stack is unmatched in application variety with enough alternatives to fit any printing need requiring cut sheet stacks. Two-stream collated slit/merge accommodates transactional applications or books of one. Forms can be processed pinless or pinfed, and options include hole punch for ring binder applications and micro-perforator for workbook

tear-out pages, as well as strip cut and gutter cut for full-bleed sheets. Precise page offset option even enables simultaneous processing of two or three streams of varying set/book lengths.

As with all of our products, the RS Stack 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 Stack

The RS Stack solution encompasses the RS52 Unwind, RSC8 Cutter, RS Merger, and RS Stacker, and efficiently produces 2-up, 3-up or merged sheet stacks for offline finishing.

The center-shaft driven RS52 Unwind starts the process by feeding a roll of paper into the printer for several hours of continuous, uninterrupted printing. The RS52 Unwind handles a variety of media including lightweight paper, labels and coated stocks and offers consistent, reliable feeding. Printed material is then fed into the RSC8 Cutter where sheets are slit two or three-across and cut into consistent, square sheets of the appropriate length. The RS Merger offsets between jobs and can merge pinless or pinfed 2-up sheets into a single stream.

Next, the standard RSD1 Stacker handles up to 3 streams of output, creating blocks spaced well apart without interleaving for easy stack removal by the operator and offline binding without joggling. The RSD1 Stacker features a space-efficient post-cutter buffer design, to buffer sheets instead of the web.

RS Stack is also available with the RSV3 Stacker, a simple space-efficient alternative that accommodates 2-up merged or 2-up stacked streams, and offsets a single page between sets. RSV3 Stacker is sometimes the choice of organizations focused on cost-effective processing of 2-up merged transactional applications.

RS Stack offers an array of options for unmatched application flexibility and reduced off-line finishing requirements. All components are modular and are designed to dramatically improve workflow.

Optional Capabilities



Optional hole punch

Hole Punch

Operator selectable in-line US 3-Hole or A4 2/4-Hole. Avoid changing stock, save money on paper, and reduce inventory. Other punch patterns are available.¹

Running Micro-Perforator

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

Strip Cut

Remove waste material between odd-sized pre-printed forms, and create metric sheets from sheets pre-printed on English-measure presses. For fanfold webs, remove perforation or registration marks between pages.¹

Gutter Cut

Create full-bleed sheets from pre-printed forms (when operating together with Strip Cut).¹

Precise Page Offset

Enable efficient processing of independent side-by-side three-up book streams of varying book lengths or two-up merge applications with odd page number sets. Eliminate unwanted pad pages between books/sets, saving money on paper and maintenance charges while increasing productivity.

Roll Carts

Easily move, store and load paper rolls.

Web Vision™

Monitor print, data and workflow quality.

¹ Not compatible with some models or other options.

Specifications

Performance / Media

Speed max.	350 ft/min	1.80 m/sec
Print	Simplex, Duplex	
Feeding	Pinfed or pinless	
Paper weight	16–42# bond	60–158 gsm
Roll diameter	4"–52"	100 mm–1320 mm
Web width	8.27"–20.5"	210 mm–520 mm
Form length²	5"–14"	127 mm–356 mm
Form width		
3 Streams	5.5"–7"	140 mm–178 mm
2 Streams ³	5.5"–10.5"	140 mm–267 mm
2 Merged	5.83"–10.5"	148 mm–267 mm
1 Stream ³	8.27"–21"	210 mm–533 mm
Stack Height, RSD1 Stacker		
Max. 10"	250 mm	
Stack Length, RSV3 Stacker		
Max. 22"	560 mm	
Output options	1-, 2-, 3-up with offset	

² Subject to certain restrictions. Consult Lasemax Roll Systems.

³ Model dependent.

Configuration Example

