



Stack 1010

Sheet-fed cut & stack



*Stack 1010 includes Cutter c10
and Stacker s10 inline behind
varioPRINT iX-series*

- ✓ *Minimizes finishing labor*
- ✓ *Matches the speed of the press*
- ✓ *Varied impositions supported*
- ✓ *Easy operator change-over between jobs*

Convert multi-up output from your Canon varioPRINT iX-series color inkjet press sheets into smaller, stacked finished pages without guillotine cutters. Tecna's Stack 1010 reduces manual print handling and consolidates labor-intensive finishing operations in an inline automated process.

For applications from bills and statements to letters, books, and marketing brochures, from postcards to posters, Stack 1010 slits, cuts, trims, removes gutters/bleeds and stacks output, allowing users to process sheets in cost-effective multiple-up impositions without offline finishing.

The smart design of this solution allows for easy upgrades from standard cut and stack by adding modules to quickly expand printing possibilities down the road after installation. Choose additional options for dynamic perforations or punching - your investment is well protected.

Global service and around-the-clock support help ensure our reputation as the industry's reliability leader. Our products increase productivity, cut labor and paper costs, and even make new applications possible - Tecna solutions truly empower digital print to help you do more with less.



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The Stack 1010 system accepts the full range of compatible sheet sizes from the Canon varioPRINT iX-series digital inkjet presses. Stack 1010 generates 1-up, 2-up or 3-up offset stacks on an exit conveyor utilizing the Cutter c10 and Stacker s10.

Stack 1010's alignment module receives printed sheets via the Canon High Capacity Stacker, and transfers the aligned sheets to the Cutter c10. The cutter center-slits or gutter cuts the leading edge as required, trims outer edges, and single cuts or double cuts across the direction of travel, accommodating full bleed documents. The Cutter c10 instantaneously offsets the entire sheet horizontally to separate jobs or book blocks before sheets enter the stacker.

Cutter c10 also features intelligent document integrity control to automatically recognize non-data or waste sheets and divert these to its internal waste bin or separate the waste sheets on the delivery conveyor.

Following the Cutter c10, sheets enter the Stacker s10 where they are precisely aligned and separated with sheets gliding smoothly onto the stack. The Stacker s10 builds up to 10" tall stacks of sheets. Each job can be delivered to the conveyor one at a time, individually offset within the stack or delivered when the operator-programmed stack height is reached.

The intuitive, touch-screen display panel controls the entire line and common operator adjustments are easily accessible even while running.

The Cutter c10 instantaneously offsets the entire sheet horizontally to separate jobs or book blocks before sheets enter the stacker.

Optional Capabilities

TC 1530 C

Create horizontal & vertical dynamic perforations for remittance stubs, coupons & tear-out pages. The TC 1530 C dynamic perforating module may also provide dynamic cross scoring and vertical creasing capabilities for easy folding.

TC 1530 P

Add the TC 1530 P for spiral/coil bind punching or dynamic ring-binder punching to facilitate a variety of binding methods.

Tecnau Connect

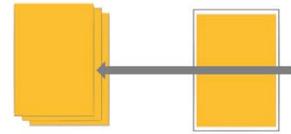
This software control package keeps track of all processed sheets and reports missing pages from each job to control re-prints and complete customers' orders.

Compatibility

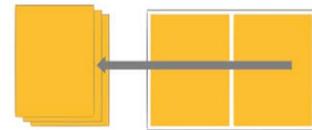
varioPRINT iX-series, varioPRINT i-series

Application Examples

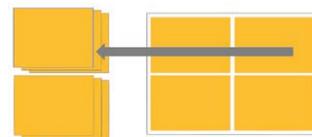
Example: 9" x 12" sheet trimmed to 8.5" x 11"



Example: 18" x 12" sheet trimmed to two 8.5" x 11"



Example: 18" x 12" sheet trimmed to four 8.5" x 5.5"

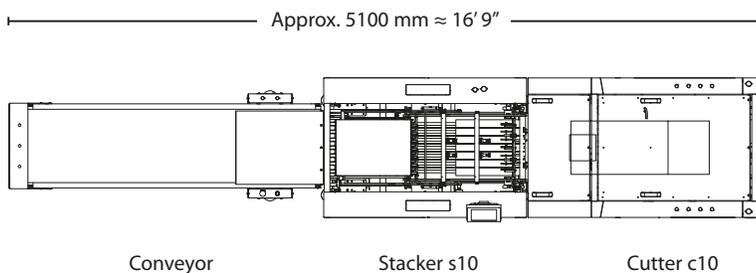


Technical Specifications

Performance / Media

Speed max.	160 A4-sized sheets per minute <small>(160 simplex-printed images or 320 duplex-printed images per minute)</small>	
	156 letter-sized sheets per minute <small>(156 simplex-printed images or 312 duplex-printed images per minute)</small>	
Paper weight	45# text - 130# cover 70 - 350 gsm <small>Paper thicknesses are guidelines - performance will vary and is dependent upon paper type, paper grain and paper stiffness among other possible factors. Tecnau recommends testing of media over 250 gsm prior to use.</small>	
Input width	7" - 14.3"	178 - 363 mm
Input length	7" - 20.5"	178 - 520 mm
Output width	1-up: 8" - 14"	1-up: 203 - 356 mm
	2-up: 5" - 7"	2-up: 127 - 178 mm
	3-up: 3.85" - 4.4"	3-up: 98 - 113 mm
Output length	4" - 19.5"	102 - 495 mm
Edge trimming	0.2" - 1.25"	5 - 32 mm
Cross cuts	Single or full bleed	
Central gutter	0.25" - 0.50"	6.35 - 12.7 mm
	Fixed gutter at 3mm as a special <small>Up to 25.4 mm (1") with application review</small>	
Output options	1 stack, 2 or 3 stacks with gutter cartridge	
Stack height	up to 10"	up to 250 mm
	<small>max height depending on form size</small>	
Offset (on the fly)	0 - 0.6"	0 - 15 mm
Electrical	US	EU
Cutter c10	208Vac, 60Hz, 6.3A, 1-Ph	230Vac, 50Hz, 5.7A, 1-Ph
Stacker s10	208Vac, 60Hz, 8A, 1-Ph	230Vac, 50Hz, 7A, 1-Ph

Configuration Example



TECNAU

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