



Stack 1212

B2 sheet-fed cut & stack



*Stack 1212 includes
Cutter c12 and Stacker s12
with pallet feeder*

- ✓ *Minimizes finishing labor*
- ✓ *All cutting done in a single pass*
- ✓ *Supports 1-up to 21-up impositions*
- ✓ *Easy operator change-over between jobs*
- ✓ *Space-efficient design*
- ✓ *Convenient hands-off feeding from pallet*

Convert multi-up output from your B2+ color digital press into smaller, stacked finished pages without guillotine cutting. TecnaU's Stack 1212 reduces manual print handling and consolidates labor-intensive finishing operations in a single-pass automated process.

Stack 1212's cartridge-based cross-cut and slitter design allows the operator to quickly change from one job to another. Convert from a bleed or non-bleed postcard application (as small as 4" x 5") to a large poster application in a minute or two in a simple intuitive process.

For applications from letters, books, and marketing brochures, to postcards and posters, Stack 1212 slits, cuts, trims, removes gutters/bleeds and stacks output, allowing users to process sheets in cost-effective multiple-up impositions without further offline finishing.

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 - TecnaU solutions truly empower digital print to help you do more with less.



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The Stack 1212 system accepts sheets as large as 533 x 750 mm (21" x 29.5") produced by B2+ color digital presses or offset presses. Stack 1212 utilizes the Cutter c12 and Stacker s12 to create and stack 1-up, 2-up, or 3-up offset stacks on an exit conveyor.

Printed sheets are conveniently loaded into the fully integrated Kompac Phoenix 20 Pallet Feeder without manual handling of the stack. The Feeder feeds sheets on demand to Stack 1212's alignment module, and the aligned sheets are transferred to the Cutter c12. The cutter single-slits or gutter cuts into the leading edge along the direction of travel as required, trims outer edges, and single cuts or double cuts across the direction of travel, accommodating full bleed documents. Impositions from 1-up to a maximum 21-up (with no bleed removal – maximum 18-up with bleed removal) are supported.

The Cutter c12 instantaneously offsets the entire sheet horizontally to separate jobs or book blocks before sheets enter the stacker. Cutter c12 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 c12, sheets enter the Stacker s12 where they are precisely aligned and separated with sheets gliding smoothly onto the stack. The Stacker s12 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.

Stack 1212 features a space-efficient footprint, consuming approximately only 100 square feet.

Optional Capabilities

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.

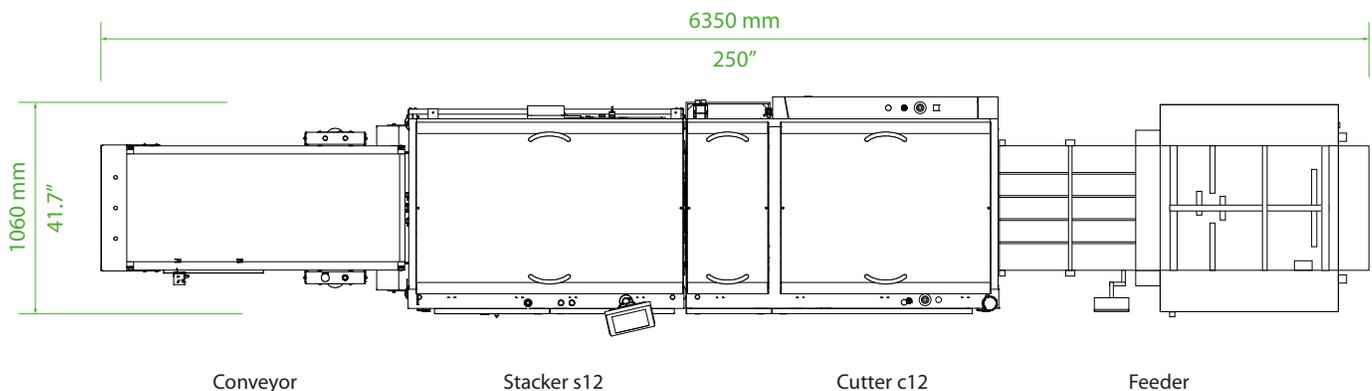
Internet of Things compatible control enhancements are also available for remote monitoring and diagnostics, automatic software updates, preventive maintenance aids and database analysis.

Technical Specifications

Performance / Media

Speed max.	up to 6000 B2 sheets/hour <i>Paper, format and application dependent</i>	
Paper weight	45# text - 130# cover 70 - 350 gsm <i>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.</i>	
Input width	11" - 21"	297 - 533 mm
Input length	8" - 29.5"	210 - 750 mm
Output width	1-up: 8" - 21" 2-up: 5" - 10.5" 3-up: 5" - 7"	1-up: 210 - 533.4 mm 2-up: 127 - 267 mm 3-up: 127 - 178 mm
Output length	4" - 20"	102 - 508 mm
Edge trimming with special cartridge	0.25" - 0.95" up to 2"	5 - 24 mm up to 50 mm
Cross cuts	Single/full bleed from 1- to 21-up <i>Above 18-up as a special</i>	
Central gutter	0.25" - 0.50" <i>Up to 25.4 mm with application review</i>	6.35 - 12.7 mm
Output options	1-up, 2-up, 3-up	
Stack height	up to 10" <i>max height depending on form size</i>	up to 250 mm
Offset (on the fly)	0 - 0.6"	0 - 15 mm
Electrical & Air	US	EU
Feeder	208Vac, 60Hz, 25A, 1-Ph	230Vac, 50Hz, 25A, 1-Ph
Cutter c12	208Vac, 60Hz, 6.3A, 1-Ph	230Vac, 50Hz, 5.7A, 1-Ph
Stacker s12	208Vac, 60Hz, 8A, 1-Ph	230Vac, 50Hz, 7A, 1-Ph

Configuration Example



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