BookReady
Automated Book Block Production

BookReady is the completely automated book-block system inline to Canon varioPRINT 6000 series TITAN or Canon varioPRINT iX-series presses

- ✓ **Switch applications with no manual intervention**
- ✓ **Minimizes finishing labor**
- ✓ **Matches the speed of the press**
- ✓ **Varied impositions supported**
- ✓ **Maximize productivity for book of one**

Convert multi-up book impositions from your Canon varioPRINT 6000 series TITAN monochrome cutsheet digital production printer or Canon varioPRINT iX-series color inkjet presses into smaller, stacked finished pages without operator intervention. Tecnau's BookReady reduces manual print handling and consolidates labor-intensive finishing operations in an in-line automated process.

BookReady slits, cuts, and stacks output, allowing users to process sheets in cost-effective multiple-up impositions finishing. For Canon varioPRINT 6000 series TITAN, add SheetFeeder VP 6000 roll feed system for significant costs savings on paper, by producing odd-sized sheets from rolls.

Integration with Canon's PRISMAsync software on the Canon varioPRINT 6000 series TITAN allows job set-up information to be sent directly to BookReady from the press, for automatic positioning of alignment table & knives. Optional Tecnau Connect software control package keeps track of all processed sheets and reports missing pages from each job to control re-prints and complete customers' orders.

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.

TECNAU
Empowering Digital Print

BookReady accepts a wide range of sheet sizes and paper weights. BookReady generates 1-up or 2-up offset stacks on an exit conveyor.

BookReady's alignment module receives printed sheets via a sheet feeder, and transfers the aligned sheets to the cutting section. The cutter center-slits the leading edge as required, and single cuts across the direction of travel at the identified appropriate lengths. The system instantaneously offsets the entire sheet horizontally to separate jobs or book blocks before sheets enter the stacker.

BookReady 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.

After being cut, sheets are precisely aligned and separated with sheets gliding smoothly in up to 10" tall stacks. 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.

Technical Specifications

Performance / Media

Paper weight   45# text - 93# cover   70 - 250 gsm
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.

Input min (WxL)	11" - 10"	279 - 254 mm
Input max (WxL)	14" - 20"	356 - 508 mm
Output min (WxL)	**1-up:** 11" - 5" **2-up:** 5.5" - 5"	**1-up:** 279 - 127 mm **2-up:** 140 - 127 mm
Output length	12.5" max	317.5 mm max
Cut types	Single cross cut and single slit	
Stack height	up to 10" *max height depending on form size*	up to 250 mm
Offset (on the fly)	0 - 0.6"	0 - 15 mm

Electrical

	US	EU
Electrical	208Vac, 60Hz, 11A, 1-Ph	230Vac, 50Hz, 10A, 1-Ph
Air	up to 250 l/min @ 5 bar, dry & filtered	

* When installed inline with varioPRINT iX-series presses, BookReady automation features are triggered by operator selection of a pre-programmed job, rather than by direct communication from the press.

Compatibility: Canon varioPRINT 6000 series TITAN & Canon varioPRINT iX-series* presses.

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.
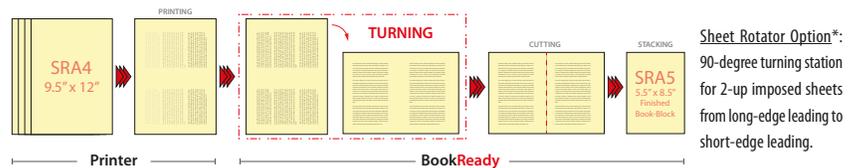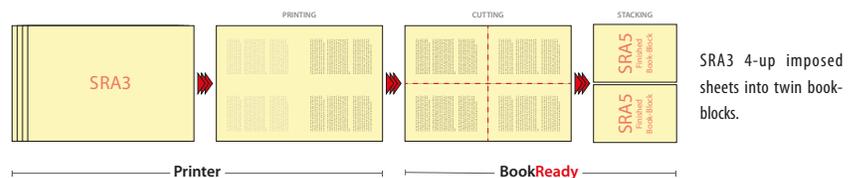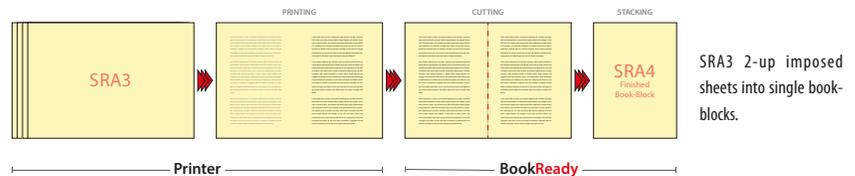
Sheet Rotator
The rotator option allows two-up smaller books to be run with cost-effective long-edge leading before being rotated for book of one production.
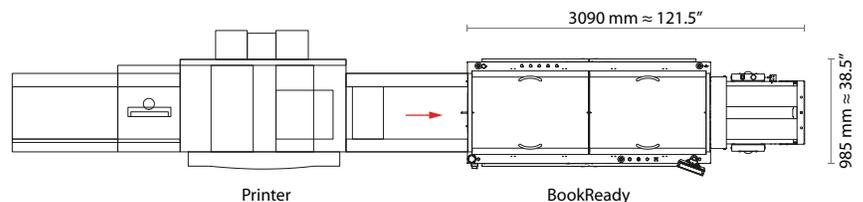
SheetFeeder VP 6000
Produce non-commodity sheets with trim from rolls for significant cost savings.

Application Examples

SRA3 2-up imposed sheets into single book-blocks.

SRA3 4-up imposed sheets into twin book-blocks.

Sheet Rotator Option*: 90-degree turning station for 2-up imposed sheets from long-edge leading to short-edge leading.

Configuration Example

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