Now with Auto-Sizing

Your In-Line Book-Trac system now features a fourth barcode reader for automatically trimming your books to size. **Book of One is now Size of One!**

Place the corresponding barcode in the appropriate location and Book-Trac takes care of the rest. As the book goes into the Challenge CMT330 Trimmer, Book-Trac tells it what size to cut. The speed of the adjustment is based upon your model CMT. Use this feature to "share" your trimmer investment. Make books on two lines, drop extra books into the empty bays on the cooling tower to increase your ROI!

To be Productive, it has to be Simple.

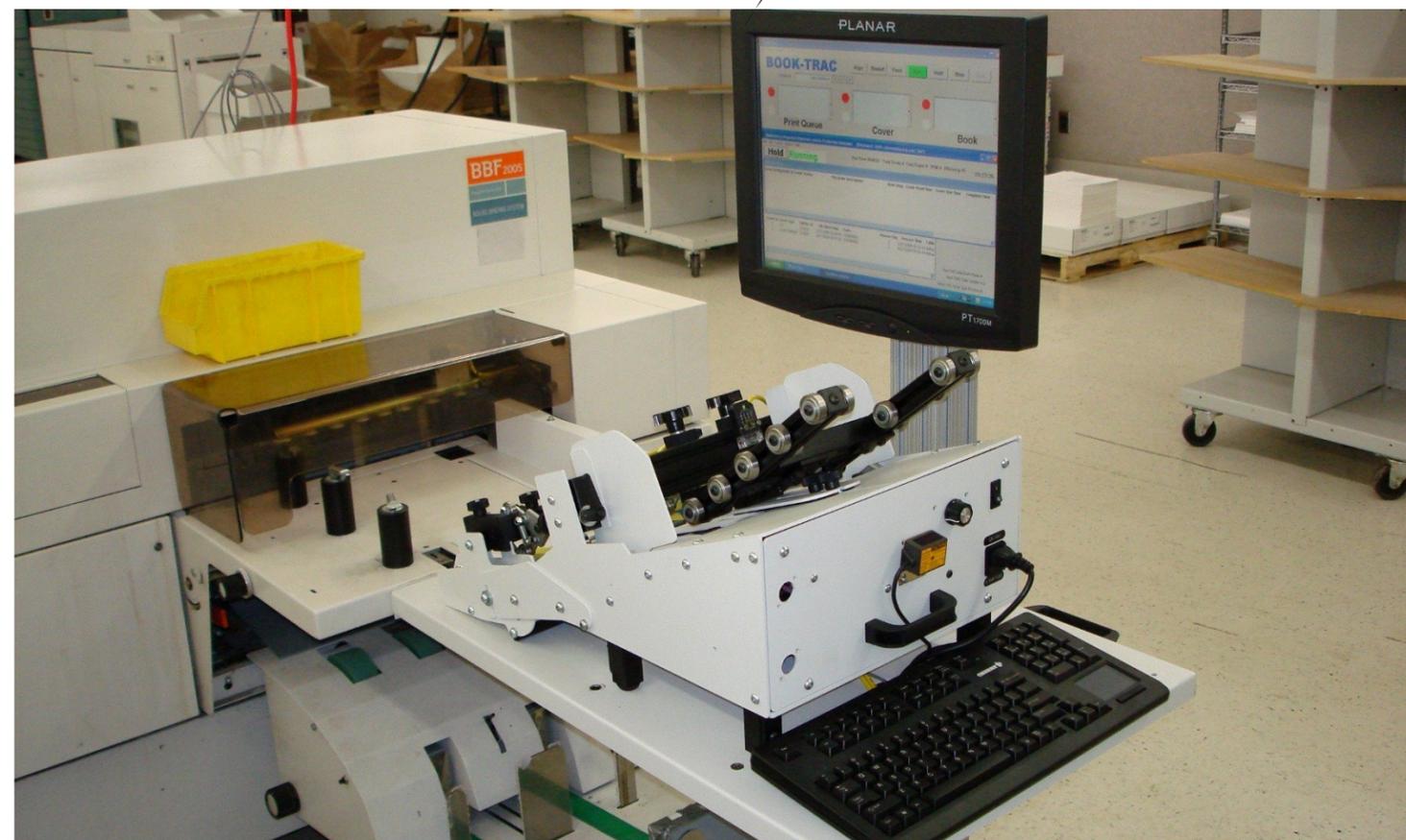**Make Every Solution….. Productive!**

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Automated Cover Driven Workflow with Book-Trac™

Book-Trac® In-Line

This complete system automates the **Cover to Content Workflow** on a CP Bourg In-Line Booklet Factory. **Book-Trac** allows the operator to preload >50 covers into the supplied cover feeder.

At the press of a touch screen, your **Book-Trac** preloads three covers and creates a working "print queue". This queue allows the printer to begin ripping and printing books simultaneously to speed the production work-flow. Once a cover has been pulled, another is automatically fed, so the queue remains full until the production run is completed.

Book-Trac reads the cover & book barcodes to verify that the final product is a correct match. Only after the cover has been released do we "write to the database" that the book has been completed. Each book is time stamped in the SQL Database for immediate "piece level tracking" by your ERP systems or our STRATUS Job Tracking & Reporting Solution.

In the event of a mismatch, the system automatically interrupts the process before the book is completed. The error can be corrected and the system reset using standard CP Bourg methods of recovery.

Book-Trac is designed with the operator in mind. Minimal training and set-up requirements are all part of the total solution. Software RUN screens minimize to a fixed size (1024 X 250) so that your developed tracking & inventory software can be run & viewed simultaneously. This allows the operator and MIS Department to have a complete single view of their production picture.

Run all types of booklet making tasks:

Barcode Matching
Auto-Loading for large batch runs

Book-Trac Solutions includes:

Up to 4 Barcode Readers
Print queue for the print engine*
Matches Cover to Book
Stops the process in event of an error
Auto Size Adjustment of a Three Knife Trimmer

Database for Report Generation including:

Actual Reader Data
Time Stamps each piece
Errors
Reader Results

Book-Trac Hardware Solution includes:

Extension table / stand
Barcode Readers with Mounting Hardware
Industrial feeder assembly
A Flex-Link© USB I/O Box Sensors
Intel Based PC
17" LCD Touch Screen Monitor Mounting Post
Industrial Keyboard with Touch Pad
Cabling and Mounting Hardware

Why Book-Trac ?:

Cover Stocks Up to 12.25"X 20"

Provides Piece Level Tracking!

Pre-load up to 50 covers +!

Run Production while on Breaks!

Run Production while at Lunch!

One Operator runs 4-6 machines!

Low Annual Maintenance

Minimal Setup or Software Training Required

Field Proven with >30,000,000 Covers fed

Feeds mixed stack of cover materials including

> **HP Indigo, Kodak NexPress, Xerox iGen, Xeikon, UV Coated, and Laminated**

Make Every Solution.....Productive!

Book-Trac® Operational Overview:

Start	Stop	Hold	Feed	Restart	Align	Settings	Exit

Book-Trac by Productive Solutions — **Barcode Match** (click to change)

HOPR	Queue 2 **836631** (raw data)	Queue **836631** (details)
QUE	Printer **836631**	Trimmer Read (history)
COVR	Cover **836631**	Dimensions
PICK	Book **836631**	Pretrim Height / Bottom Trim
BOOK	(history)	QUE / COVR / BOOK / TRIM

B*Book-Trac's* operation is a breeze:
- Load covers face down into the feeder.
- Open Book-Trac and choose from one of (2) preprogrammed jobs.
- Press **RUN**
- Touch the **FEED** button

Book-Trac immediately begins feeding covers into the process. If the covers are loaded incorrectly (orientation), we immediately stop (hold) the process and warn the operator.With covers loaded correctly the process continues to run until 3 covers have been pre-staged in the "print queue". Hardware & software controls automatically create a three cover book queue, but only the first cover is available for pick-up in the BBF hopper.

The cover sitting in the BBF Hopper is read by a cover barcode reader. It will be the next book to be matched with this cover.

The printer then completes the book printing and presents the predefined barcode to our third reader just prior to the rotating clamp "jaws". At this point *Book-Trac* decides if the cover and booklet match. If it does it releases the cover (indicated as a good match above).

Once the book is bound, the production data is recorded in an SQL format datafile. We record the covwer & book block reads as well as Time Stamp this information. Data can be 'pushed' to your production server or to our web based STRATUS production reporting package.

Start	Stop	Hold	Feed	Restart	Align	Settings	Exit

Book-Trac by Productive Solutions — **Barcode Match** (click to change)

HOPR	Queue 2 **316231** (raw data)	Queue **316231** (details)
QUE	Printer **316231**	Trimmer Read (history)
COVR	Cover **316231**	Dimensions
PICK	Book **331742**	Pretrim Height / Bottom Trim
BOOK	(history)	QUE / COVR / BOOK / TRIM

If a mis-match occurs *Book-Trac* inhibits the cover pulling process and warns the operator. This process control allows the operator to select the correct cover and recover the book printing process **without 1) canceling the print process, or 2) producing a scrap book.**