

Now with
Auto-Sizing



Your Near-Line Book-Trac system has an option 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!



Productive Solutions, Inc.

7 Dell Road, Suite 100
Fairport, New York 14450

585-303-1775 ph

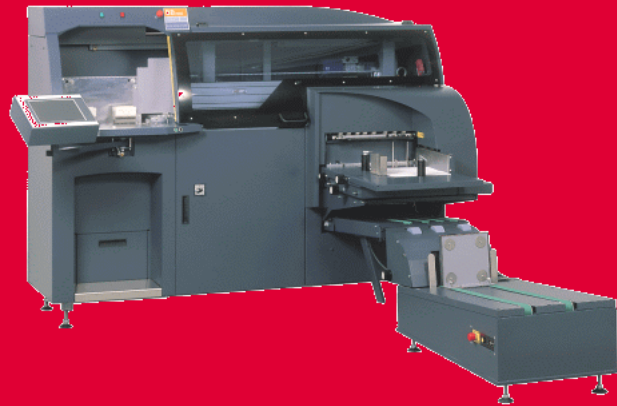
www.productive-solutions.com

Near-Line Book-Trac

Cover to Content Matching Systems for Your Perfect Binder



Make Every Solution.....Productive!



Why Book-Trac Near Line?

- ⇒ Proven Integrity you can bank on.
- ⇒ Provides Book Level Tracking!
- ⇒ Low Maintenance Costs
- ⇒ Minimal Setup or Software Training
- ⇒ Intuitive Software Interface
- ⇒ >10,000,000 Books Produced
- ⇒ Options for Three Knife Auto-Size Trimming
- ⇒ SQL Database with Timestamp
- ⇒ Store Data locally or Push to Your MIS Server

Book-Trac® Near Line

This bindery accessory adds **Cover to Content Matching** on a CP Bourg, Horizon BQ Series, even Duplo Perfect Binders.

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 data-base” 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 can be bound. The error can be corrected and the system reset using standard manufacturers methods of recovery.

Book-Trac is designed with the operator in mind. Minimal training and setup requirements are all part of the total solution. Software RUN screen allows the operator to see the current match, as well as a history of recently produced books.

Book-Trac Solutions features:

Matches Cover to Book
Stops the process in event of error
Option for Auto Size Adjustment of a Three Knife Trimmer

Database for Report Generation including:
Actual Reader Data
Timestamp for each book
Inspection Result
Errors

Book-Trac Hardware Solution includes:

2 Barcode Readers
Mounting Hardware
Option for Trimmer Auto-Sizing
Touchpad, with iCore Processor
Mounting Post
A Flex-Link® USB I/O Box
Sensors
Cabling
Ethernet Port

Book-Trac® Operational Overview:

Index	Time Stamp	Book Read	Cover Read	Result
101	11/7/2012 12:28:22 PM	236136	236136	GOOD BOOK
101	11/7/2012 12:28:16 PM	236135	236135	GOOD BOOK
101	11/7/2012 12:28:05 PM	236134	236134	GOOD BOOK
101	11/7/2012 12:28:02 PM	236133	236133	GOOD BOOK
101	11/7/2012 12:27:58 PM	236132	236132	GOOD BOOK
101	11/7/2012 12:27:55 PM	236131	236131	GOOD BOOK
101	11/7/2012 12:27:50 PM	236130	236130	GOOD BOOK
101	11/7/2012 12:26:53 PM	236129	236130	BAD BOOK
101	11/7/2012 12:26:50 PM	236129	236129	GOOD BOOK
101	11/7/2012 12:26:47 PM	236128	236128	GOOD BOOK
101	11/7/2012 12:26:44 PM	236127	236127	GOOD BOOK
101	11/7/2012 12:26:41 PM	236126	236126	GOOD BOOK
101	11/7/2012 12:26:39 PM	236125	236125	GOOD BOOK
101	11/7/2012 12:26:36 PM	236124	236124	GOOD BOOK
101	11/7/2012 12:26:30 PM	236123	236123	GOOD BOOK
101	11/7/2012 12:26:26 PM	236122	236122	GOOD BOOK

Book-Trac's training and operation is a breeze:

- Load covers face down into the feeder.
- Open Book-Trac NL
- Press **RUN**
- **Book-Trac** will communicate with the readers and give you the **GREEN** light if it's ready
- Start the Binding Process
- Covers will automatically read
- Load matching Book Blocks one at a time.

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

The operator loads the cover, getting a read in the process. At this point **Book-Trac** decides if the cover and booklet match. If it does it allows the book to be processed (indicated as a good match above).

If it does not match, the solution:

- Stops the process before scrap is created
- Instructs the operator on how to recover from the error
- Give them the ability to correct the error without clearing the machine

Once the book is bound, the production data is recorded in an SQL format data file. We record the cover & 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.

