
Brackett Automated Book Binding/Rebinding System



BRACKETT'S BRS-2010 ~ Engineered to be a "Processing Center" for your many Book-binding / Re-binding operations.

The BRS-2010 incorporates multiple state-of-the-art digital and mechanical design elements in a continuous, linear sequence of book binding functions for processing digitally produced loose-sheet book blocks and / or pre-glued rebinding book blocks. The BRS-2010 system has been specifically engineered to capitalize on today's most innovative, cutting edge but *proven* technologies. Superior book-binding techniques have been selected and integrated into this system to achieve unsurpassable binding strengths, spine flexibility and documented page-pull integrity!

Bindings produced on the BRS-2010 boast exceptional strength. Independent tests confirmed 60-70 pounds of long grain page pull resistance.

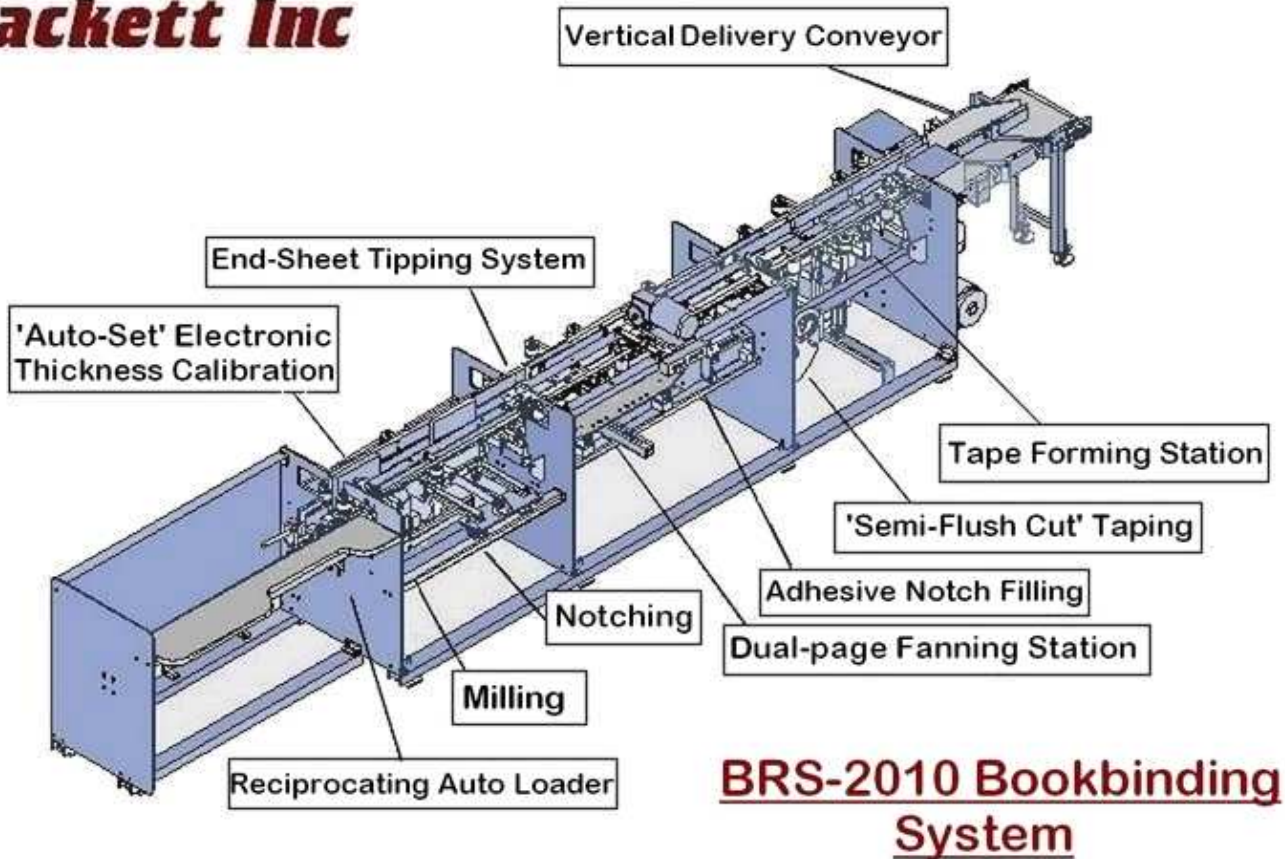
In today's digital electronic world where time is money and production lots may be as low as one book or thousands, the BRS-2010 has been engineered to allow custom processing of one or five thousand + book runs with minimal and quick set-up.

The BRS-2010 can be configured with two different manual in-feed systems:

- The standard chain/lug "long" in-feed has multiple feed-stations and is designed **specifically** for rebinding pre-glued books.
- The optional "short" single feed station in-feed is Servo driven and allows both loose sheet and pre-glued books to be run with no additional setup.

BRS-2010 System's Various "Stations":

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Although out-put varies by product, this sequential, linear, servo-driven system, typically processes up to 660 books per hour with only two operators.

The processing stations include:

- ★ **NEW** - Electronic Encoder Based Book Thickness Calibration - Machine Adjusting System with auto adjusting tape centering
- ★ **IMPROVED** - Reciprocating Servo Driven Loading Station
- ★ **NEW** - Automatic Servo Driven End sheet Loading Station on rear pocket (stationary side)
- ★ Optional Automatic Servo Driven End sheet Loading Station on front pocket (movable side).
- ★ **Dual Track End sheet Processing System**
- ★ **IMPROVED** - Milling (Spine Grinding) Station
- ★ **IMPROVED** - Spine Notching (Linearly Spaced Square Grooves)
- ★ Optional - End Sheet Tipping - Dual Cold Glue Extrusion System
- ★ **Twin Station Dual Direction Fanning Cold Glue Systems**
- ★ **Spine, Notch & Back Filling Cold Glue Station**
- ★ **Custom “On-The-Fly” Tape/Back-liner Semi-flush-cut Taping System with Cold Glue Extruder Application System**
- ★ **Unique Tape/Back-liner Wiper Squeegee Roller Station**
- ★ **Vertical (Spine Down) Delivery Conveyor**

Brackett

Can Do ~ ~ Will Do

Built-in Quality



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For additional information, please contact our sales team at:

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