

# BRS-2010

## Brckett Automated Book Binding/Rebinding System

### Machine Specifications

<b>Total Machine Power:</b>	460/230VAC 3PH/φ 50/60Hz 9270VA/Watts
<b>Air Requirements:</b>	60PSI @ 8-12 SCFM
<b>Max Machine Speed:</b>	600 Cycles/Hour Machine Speed Fixed Operational Mode – Cyclic Single Step or Continuous
<b>Production Rate:</b>	Average Rate 400-500/Hour Operator dependent
<b>Electrical System:</b>	Digital PLC Controls - 1000PPR Encoder Belt/Position Tracking - Closed Loop VFD 5HP 30:1 Gear Drive - Safety Light Curtain In Feed Initiate - OSHA/ANSI Safety Guard Interlock Systems - Motion/Status Announce Lighting System - A Visual Closed Circuit (2) Camera CRTV Process Monitoring System
<b>System Adjust:</b>	Automatic “Easy Set” – Electronic Motorized Calibration for Head Belt Clamp Pressure/Positioning & Machine Functions
<b>Max Book Dimensions:</b>	12.50” wide x 12.50” long x 3.25” thick
<b>Min Book Dimension:</b>	3.875” wide x 6” long x .25” thick
<b>Milling Station Drive:</b>	7.5HP – 3450 RPM
<b>Milling Depth:</b>	Adjustable (0 to .25”)
<b>Notching Station Drive:</b>	5 HP – 4080 RPM (Lateral Reciprocating Slider – Pneumatic Driven)
<b>Notching Depth: (Factory Set)</b>	Adjustable - 0 to .187” deep x .06” wide notches x .25” spacing between
<b>Fanning Gluepots:</b>	Cold Glue (Review Adhesive Specifications)
<b>Backfill Gluepot:</b>	Cold Glue (Review Adhesive Specifications)
<b>Tipping &amp; Backliner Extruder Adhesive:</b>	Cold Glue Extrusion System
<b>Dust Removal Vacuum:</b>	3 HP- Superior Clean -Two Bag (High Efficiency) System
<b>Delivery Conveyor:</b>	Variable Speed 4’ long (White Nitrile Solid Width Belt)
<b>Max Tape/Backliner:</b>	4.5” wide x 3” core x 16” diameter