

# **BOARD TRIMMER BT-1**

**AUTOMATIC BOARD TRIMMING MACHINE**



**GP<sup>2</sup> TECHNOLOGIES, INC.**  
SHORT RUN & ON-DEMAND CASEMAKERS  
and BINDERY SOLUTIONS



**BT-1 BOARD TRIMMER + SC-2 AUTOCASE + G-1 GLUER = MAXIMUM PROFIT & QUICKEST TURN TIME FOR POD HARDCOVERS**

**► SIMPLICITY**

With minimal labor and skills the BT-1 delivers the cover components to the SC-2 precisely where and when needed. Barcode driven commands ensure accuracy and labor savings.

**► QUALITY**

Solve the most common cause of scrap in the POD hardcover production process by automating one-off and ultra short run board and spine trimming. Precise, square cut cover board and spine ensure consistent high quality covers.

**► SPEED**

Bypass the costly time and effort to provide precisely trimmed board and spine by automating a process hampered by human error.

**► RELIABILITY**

The BT-1 is designed and built with the same technology and ingenuity that GP2 is known for.



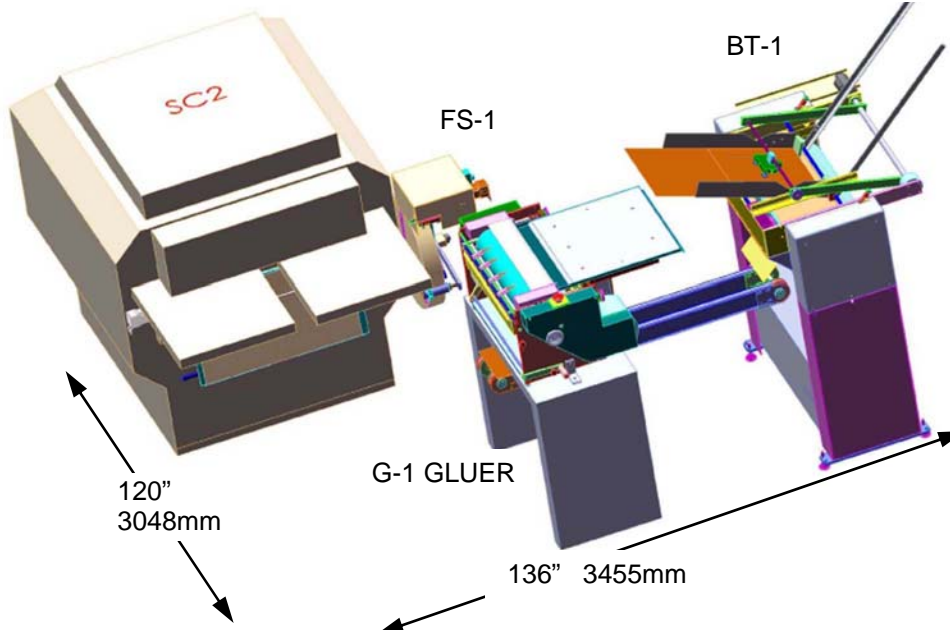
The BT-1 Board Trimmer is designed for fast accurate and **automatic** trimming of boards utilizing specifications acquired from your database, bar scan or manual input..

The BT-1 delivers the board and spine to the operator exactly when and where your SC-2 operator needs it.

The BT-1 can be integrated with the FS-1 for automated trimming and delivery of flexible spine when required.

With the mere scan of a bar code you may now avoid down time due to delays in materials delivery and no scrap due to improperly trimmed board and spine.

Combine with the SC-2 Autocase and a G-1 Gluer for maximum efficiency.



# BT-1

## Automatic Board Trimmer

### Specifications

**Operating Speed:**

Up to 300 cycles / hour

**Make ready time:**

Zero / Bar Code Driven

**Operators:**

One

**Operator Interface:**

Touchscreen

Keyboard

Barcode Scanner

Data capture

**Trim Size:** " inches [mm]

5" [127]- 14" [355] **Height**

.25" [6] - 27.50" [700] **Width**

**Blank Size:** " inches [mm]

6" [150]- 16" [400] **Height**

10" [250] - 30" [770] **Width**

**Board Thickness:**

.060" [1.5] – .140" [3.5]

**Electrical:**

208-230 V, Single phase

50/60 Hz, 10 Amp

**Compressed Air:**

2cfm @ 80 psi

**Machine weight:**

Approx. 500 lbs

228 Kilo's

**Patents Pending**

*Specifications are subject to change or revision*

**Optional Equipment:**

PC/Monitor/Light Stand

SC-2 Autocase

G-1 Gluer & Stand

FS-1 Flexible Spine Trimmer

EC-3 Autocase

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