

BOARD TRIMMER BT-1

AUTOMATIC BOARD TRIMMING MACHINE



GP² 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.



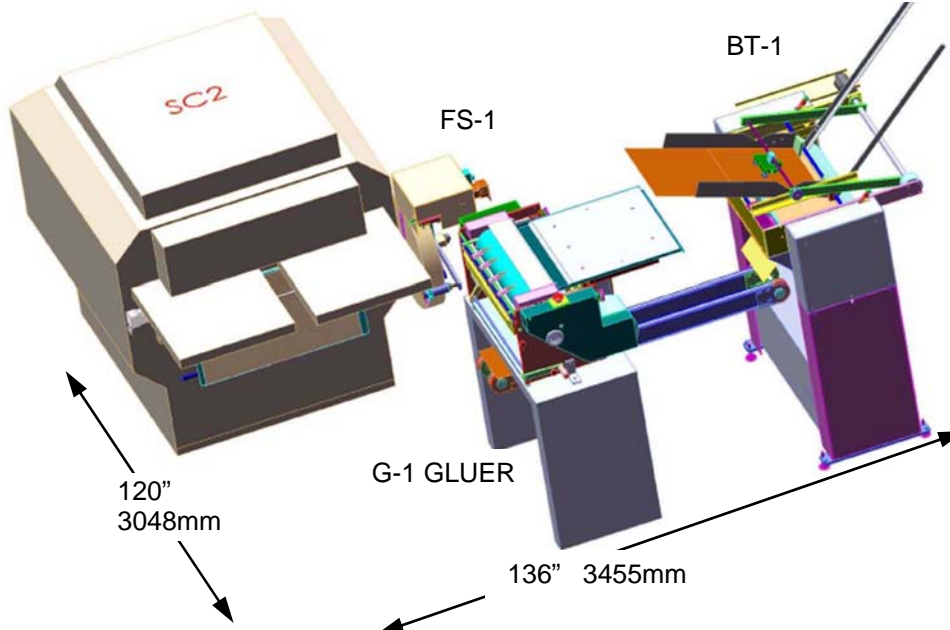
The BT-1 Board Trimmer is designed for fast accurate and **automatic** trimming of boards utilizing specifications acquired from your database, bar scan or manual input..

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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