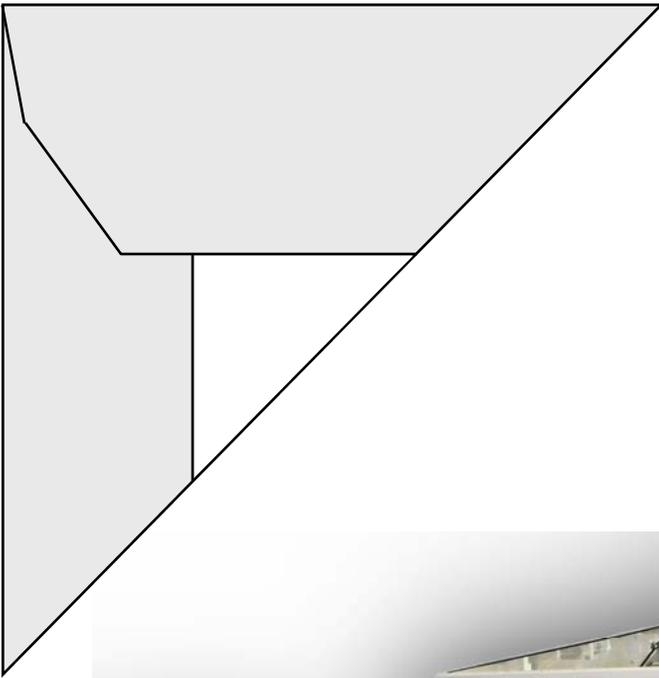


# AUTOCASE® AC-20X

AUTOMATIC CASEMAKER



AUTOCASE® AC-20X  
*"The NeXt generation POD casemaker"*

**GP<sup>2</sup> TECHNOLOGIES, INC.**  
BINDERY SOLUTIONS THROUGH AUTOMATION



The AC-20X Autocase casemaker is designed to automatically produce hard covers in runs of a few dozen to several thousand or more. The AC-20X offers all of the advantages from which GP<sup>2</sup> has built its reputation: reliability, simplicity of operation and maintenance, and high quality, both in the machine and the finished covers it produces. Perhaps most importantly with the AC-20X, time is spent in production not with costly and complicated make-readies, providing a more streamline system of production, quicker delivery schedules, and greater profit for the GP<sup>2</sup> customer.

The AC-20X features a fully automated size change and a production rate of 20 covers per minute with one operator utilizing our advanced, custom designed hardware and software. A PC driven by our software coordinates servo motion to automatically produce covers. The process includes automatic, uninterrupted feeding of boards and cover sheets from stacks, feeding of spine in either flexible or board format, application of adhesive to cover sheets, automatic registration of board and spine to cover sheet, folding four sides, corner tucking, and thorough pressing of the finished cover. All motions and functions of the AC-20X are fully computerized to provide extremely accurate processes and the ability to "fine-tune" registration while in operation. A very user friendly operator interface touch screen is employed for data storage, size changes, and diagnostics.

**Benefits:**

With a fully automated make-ready you may efficiently automate very short runs with production speeds up to twenty per minute

Simple operation and maintenance ensure greater productivity and less down time compared to the alternatives

Proven technology provides extremely accurate registration resulting in high quality and reduction in scrap

Shorter runs, greater margins.

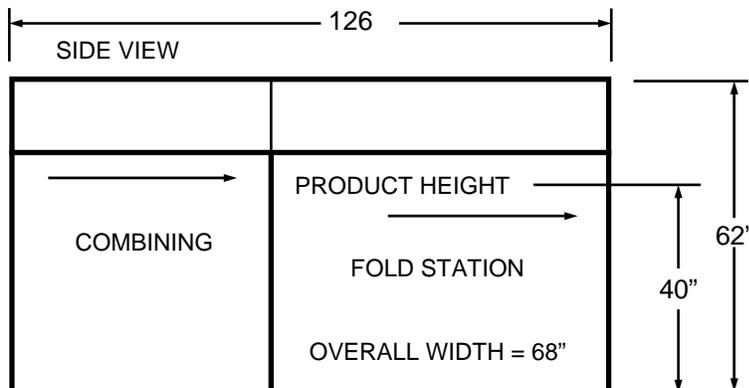


The AC-20X brings the latest digital technology together with our vast experience in casemaking with impressive capabilities. Size changes may be done via a bar-code scan accessing job data either locally (stored on the machine) or interfacing with your database and workflow software. Additionally, the AC-20X is wifi connective, allowing for real-time support from our world class service people. Finally, operation and diagnostics are incredibly simplified with our intuitive software and control system. Less down time for size changes and more uptime with quick simple commands.



As with all the fully automatic functions of the AC-20X, the board feeder adjusts for size changes automatically to the precise specifications set by our program. This design provides very accurate registration of board and spine to cover sheet and eliminates errors.

Our innovative sheet feeding system highlights our latest technology with a three access alignment design which assures complete accuracy in the registration of cover stock to board. Sheets are fed from a stack with a very simple device and transferred into the alignment section where each cover is adjusted precisely to the incoming boards / spine. This demonstrates our core theory that the more accurate the process, the better the quality of the finished book cover.



# AUTOCASE® AC-20X

## Automatic Casemaker

### Specifications

**Operating Speed:**

Up to 1200 cycles / hour

**Make ready time:**

Fully Automatic, Zero Adjustments for complete or partial size changes.

*(not including material handling)*

**Operators:**

One

**Operator Interface:**

Touchscreen

**Case Size:**

6.75" - 12" Height

9.50" - 24" Width

**Board Thickness:**

.080" - .110"

**Spine Thickness:**

up to board thickness

**Spine Width:**

.25" - 3.00"

**Electrical:**

230 V ± 5%

Single phase

60 Hz, 25 Amp

**Compressed Air:**

4cfm @ 90 psi

**Water:**

30-50 psi

**Machine weight:**

Approx. 3500 lbs

*Specifications are subject to change or revision*

Contact GP<sup>2</sup> for more spec details and any required customization.

**Optional Equipment:**

Flexible Backliner System

GP<sup>2</sup> Technologies, Inc.  
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Bow, NH 03304

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