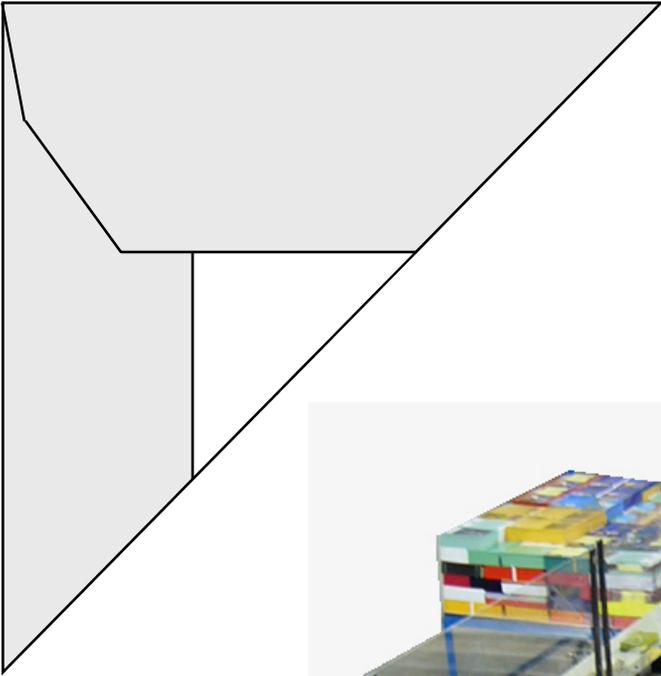


AUTOCASE® AC-20

AUTOMATIC CASEMAKER



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Automatic Casemaker

Specifications

Operating Speed:
Up to 1200 cycles / hour

Make ready time:
Near Zero
(not including material handling)

Operators:
One

Operator Interface:
Touchscreen

Case Size:
7" - 12" Height
9" - 24" Width

Board Thickness:
.060" - .125"

Spine Thickness:
up to board thickness

Spine Width:
.25" - 3.00"

Electrical:
230 V, Single phase
50/60 Hz, 20 Amp

Compressed Air:
2cfm @ 80 psi

Machine weight:
Approx. 3000 lbs

Specifications are subject to change or revision

Optional Equipment:

Flexible Backliner System
Cold Glue System
Outfeed Conveyor

GP² Technologies, Inc.
157 River Road, Unit 18
Bow, NH 03304

Sales Tel. 1-802-888-2956
Tel. 603-226-0336
Fax 603-226-0444

Web: www.gp2tech.com
e-mail: sales@gp2tech.com

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The AC-20 Autocase casemaker is designed to automatically produce hard covers in runs of one hundred to several thousand or more. The AC-20 offers all of the advantages from which GP² 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-20, 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 GP² customer.

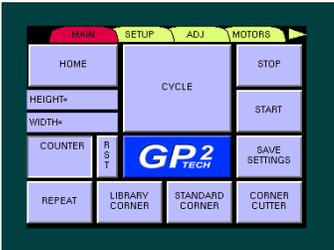
The fully automatic AC-20 features near zero time (primarily material handling) for make-readies and a production rate of 20 covers per minute with one operator utilizing our advanced, custom designed hardware and software. An industrial PC driven by our hybrid program coordinates twenty-four (24) axes of servo drives 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-20 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 near zero make-ready you may efficiently automate very short runs with production speeds up to twenty per minute

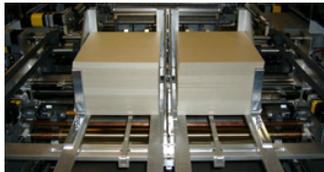
Simple operation and maintenance ensure greater productivity and less down time compared to the alternatives

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



The Operator Interface Touchscreen is representative of the advanced technology built into the Autocase and not found on other entry or mid level bindery equipment.

The Touchscreen further exemplifies our commitment to "user" friendly, simple to operate casemakers.



As with all the fully automatic functions of the AC-20, 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 caused by operator settings or material feeding.



Because the AC-20 features a modular design, the front end (AL-20) can be used for lining of ring binders, letter files, photo albums, and similar products. This feature gives our customers the ultimate in flexibility and versatility to utilize the machinery for both casemaking and lining.

