



3M-Matic™

Corner Label Applicator CA2000

Automatically print and apply durable custom film labels



The once separate jobs of case labeling and case sealing can now be accomplished in a simple, single pass with the new 3M-Matic Case Labeling System. It's the only available single integrated system of hardware, printable tape, thermal transfer ribbon, box sealing tape, and label creation software.

The system's Corner Label Applicator CA2000 is designed for optimum performance with 3M-Matic case sealing equipment, but as a stand-alone can be used with many existing packaging lines.

Applicator capabilities –

- Thermal printing on Scotch® Printable Tape provides sharp images that are scuff and rub resistant, and high quality bar codes for scanning accuracy.
- Interface with any Windows®-based PC.
- Easy-to-use software to create labels with any bar code format, messages in any TrueType™ or bitmapped font, logos, and graphics.
- Printing/labeling/sealing rate of up to 20 cases/minute.

- Different label lengths automatically made from one label tape roll.
- Label placement accuracy of $\pm 1/16"$.
- Choice of 203 (standard) or 305 (non-standard.) dpi print engines for high resolution images.
- 1000 yard roll decreases changeovers.

Film tape for durable labels –

Scotch® Printable Tape is tough polypropylene to help keep the line running longer with fewer breaks. No liner for disposal. Pressure-sensitive adhesive backing bonds immediately and resists most temperatures normally found in storage and shipping.

3M-Matic™ Corner Label Applicator CA2000

Specifications:

Intended Use:

Apply a printed length of Scotch Printable Tape to the leading corner of the conveyed box. Applicators are LH or RH for use either side of the case sealer.

OEM Print Engines:

Sato M8485-S (203 dpi), M8490-S (305 dpi)

Applying Height:

- A. Conveyor bed height: Bed heights from 24" (610mm) to 35" (890mm).
- B. Box application: Label to be applied .88" minimum from bottom of box.

Label Sizes:

- A. Width: 2" (50mm), 3" (75mm), and 4" (100mm).
 - B. Leading leg: 1.375" (34mm) minimum to 6" (150mm) maximum.
 - C. Side leg: 2.75" (69mm) minimum to 8" (200mm) maximum.
- Note: add 1" to overall length for corner of box.

Tape Roll Diameter:

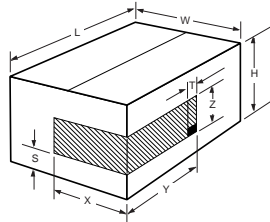
12.5" (312mm) maximum.

Case Sealers:

Designed to work with 200a, 700a, 700aks, and CTD 2000.
Note: Minimum weight box may be required for bottom belt only case sealer. For other model case sealers consult your sales representative.

Box Size Capacities, Box Board, and Style:

RSC (regular slotted container),
125 to 275 PSI burst test,
single or double wall
B or C flute.



Product Configurations										
Machine		S	R	T	X	Y	Z	L	W	H
200a	min	0.88	0.25	0.25	1.38*	3.50	3.00	10.00	10.00**	6.00** ****
	max	4.00			6.00	8.00	4.00	none	21.50	24.50
700a	min	0.88	0.25	0.25	1.38*	3.50	3.00	11.62	11.62	8.25****
	max	4.00			6.00	8.00	4.00	none	21.50	24.50
200cc-TD	min	0.88	0.25	0.25	1.38*	3.50	3.00	8.00	6.00	4.00****
	max	4.00			6.00	8.00	4.00	none	21.50	18.00***
700aks	TBD									

* Dependent on total length of label. ** Dependent on leading leg length. *** 22.38" max height with column moved to upper position. **** With 3" wide tape. 5" high box with 4" wide tape.

NOTE 1 16" width is required to apply a 5" leading leg with less than 6.75" box height.

NOTE 2 X dimension must be 1/2" less than box width, minimum.

NOTE 3 W dimension can be as low as 5" when box height > H minimum.

Product Use: User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application.

Warranty and Limited Remedy: THE FOLLOWING WARRANTIES ARE MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, A CUSTOM OR USAGE OF TRADE: 3M warrants its tapes and thermal transfer ribbons will be free from defects in materials and manufacture. If a tape or thermal transfer ribbon is proved to be defective, then the exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace the quantity of the tape or thermal transfer ribbon which is proved to be defective or to refund the purchase price.

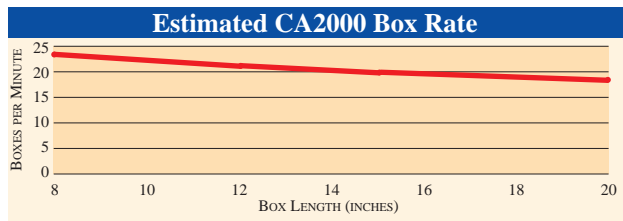
Equipment Warranty and Limited Remedy: THE FOLLOWING WARRANTIES ARE MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, A CUSTOM OR USAGE OF TRADE: 3M sells its 3M-Matic™ Corner Label Applicator CA2000 with the following warranties: 1) The motors, blades, springs and rollers will be free from all defects for ninety (90) days after delivery. 2) All other parts will be free from all defects for two (2) years after delivery. 3) The print engine will be covered by a warranty issued by the manufacturer of the print engine. Further details will be provided upon request.

If any 3M-warranted part is proved to be defective within its warranty period, then the exclusive remedy and 3M's and seller's sole obligation shall be, at 3M's option, to repair or replace the part, provided the defective part is returned immediately to 3M's factory or an authorized service station designated by 3M. A part will be presumed to have become defective after its warranty period unless the part is received or 3M is notified of the problem no later than five (5) calendar days after the warranty period. If 3M is unable to repair or replace the part within a reasonable time, then 3M, at its option, will replace the equipment or refund the purchase price. 3M shall have no obligation to provide or pay for the labor required to install the repaired or replacement part. 3M shall have no obligation to repair or replace (1) those parts failing due to operator misuse, carelessness, or due to any accidental cause other than equipment failure, or (2) parts failing due to non-lubrication, inadequate cleaning, improper operating environment, improper utilities or operator error.

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The foregoing Warranty and Limited Remedy and Limitation of Liability may be changed only by a written agreement signed by authorized officers of 3M and seller.

Operating Rate:



Operating Conditions:

- A. Temperature: 50° to 100°F with clean, dry boxes.
- B. Relative humidity: 10% to 90% (non-condensing).
- C. Light: no direct sunlight.

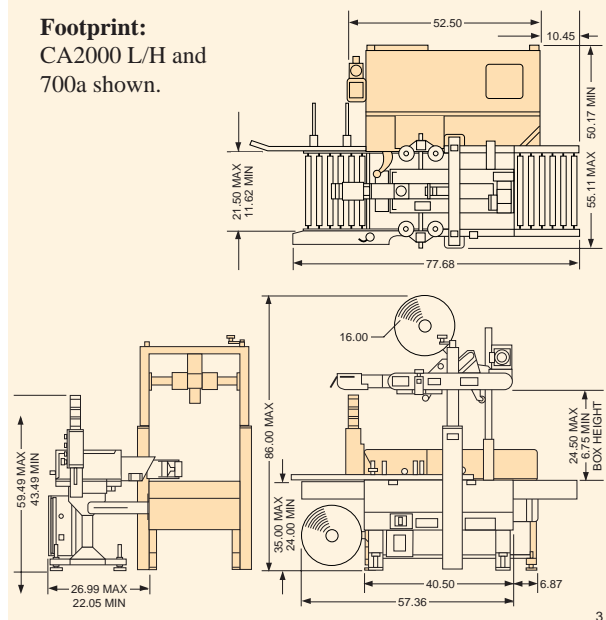
Power Requirements:

- A. Electrical: 115VAC, 60HZ.
- B. Pneumatic: 75 to 145 PSIG, 95 PSIG factory set point.

Agency Approval:

Designed to meet CSA, UL, and CE requirements.

Footprint:
CA2000 L/H and
700a shown.



Packaging Systems Division

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Recycled paper
40% pre-consumer
10% post-consumer

Printed in U.S.A.

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