

3M-Matic™ 300cf Case Former

The 3M-Matic 300cf Case Former lets you construct boxes quickly and easily, right on your assembly line. It functions in a rapid, operator-fed automatic mode, or manually to double as a packing station.

At the pull of an adjustment knob, the 3M-Matic 300cf Case Former adjusts easily to form boxes from 8 inches to 23.5 inches long by 8 inches to 21.5 inches wide. As the box is inserted, minor box flaps are folded. In the automatic mode, the infeed pusher advances the box into the 3M-Matic case sealer for accurate sealing of bottom flaps. In the manual mode, side rails and bottom flap folders hold the box firmly for packing. The operator fills the box, folds the top flaps and presses the black knob. The infeed pusher feeds the carton onto the case sealer for top and bottom sealing.

The 3M-Matic 300cf Case Former is part of the complete line of 3M-Matic case sealing equipment and accessories and is designed for long life and maximum productivity.



Infeed pusher

Adjustable side rails

Conveyor bed height adjustment

Specifications

3M-Matic 300cf Case Former

Box Specifications

Box Board:

125 to 275 P.S.I. bursting test, single wall A, B or C flute.

Box Weight Capacity

(Filled):

Up to 80 pounds (37 kg) maximum

Box Size Capacity

(Outside Box Dimensions):

	Minimum	Maximum
Length:	8" (203 mm)	23.5" (597 mm)
Width:	8" (203 mm)	18.25" (465 mm)
Height:	4" (100 mm)	Variable

Bed Height:

Minimum: 24.0" (610 mm)

Maximum: 30.5" (775 mm)

Power Requirements

Air — 75 PSIG (627 kPa gauge pressure) minimum 3.5 SCFM (6.0 M³/h 21°C, 101 kPa) maximum at maximum cycle rate. A pressure regulator-filter is included.

Operating Conditions

Use in dry, relatively clean environments at 40°F to 105°F (5°C to 40°C) with clean, dry boxes. Machine should not be washed down or subjected to conditions causing moisture condensation on components.

For use with these case sealers:

100a, 200a, 700a, 800a, 800ab, 800a3, 800ab3, 12A, 12A3, 12AB3

Machine Dimensions

Overall Dimensions:

Length:

54.1" (1374 mm) minimum

67.6" (1717 mm) maximum

Width:

24.3" (617 mm) minimum

30.2" (767 mm) maximum

Height:

27" (686 mm) minimum

33.5" (851 mm) maximum

Contact your 3M sales representative for application requirements outside the above specifications.

Equipment Warranty and Limited Remedy: THE FOLLOWING IS 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 that its 3M-Matic™ 300cf Case Former will be free from defects for two (2) years after delivery. If any part is proved to be defective within the 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 the 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.

Limitation of Liability: 3M and seller shall not be liable for direct, indirect, special, incidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.

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.



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Recycled paper
40% Pre-consumer waste paper
10% Post-consumer waste paper

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3M Packaging