3M-Matic™ Automatic Adjustable Case Sealer a80f

Auto flap folding at up to 27 cases per minute

Traction-grip drive belts located on each side of the 3M-Matic™ Automatic Adjustable Case Sealer a80f center and stabilize boxes for consistently accurate top and bottom taping. Flaps are automatically folded and sealed for productivity of up to 27 cases per minute. Height and width can easily be adjusted for a wide range of RSCs.

Features include:

- Dual crossbars for taping head stability
- Reliable motor drives for dependability with cases up to 65 pounds (29 kg)
- Top flap compression rollers to close flaps for an improved seal
- One centrally-located emergency stop on each side for quick and easy access

- Safety-interlocked hinged access doors with steel screen for viewing case flow
- Designed for use with 1.5”-2” (36-48mm) Scotch® Box Sealing Tapes; model a80f-3 is available for applying 3” (72mm) tape

Options: Lockable casters for easy movement, powered infeed conveyor, guard access door on both sides, low tape indicator, and tape application monitor

Box capacities

| Length: 6” to 25” (152mm to 635mm) |
| Width:* 4.75” to 21.5” (121mm to 546mm) |
| Height: 4.75” to 21.5” (121mm to 546mm) |
| Weight: 4-65 lbs. (2-29 kg) |

*a80f-3 width minimum is 5.75”
Specifications

3M-Matic™ Automatic Adjustable Case Sealer a80f

**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 sells its 3M-Matic™ Case Sealer a80f with the following warranties:
1) The Taping Head knife blades, springs and rollers will be free from all defects for ninety (90) days after delivery. 2) All other Taping Head parts will be free from all defects for three (3) years after delivery. 3) All other parts will be free from all defects for two (2) years after delivery. Please refer to individual data pages for additional details and exceptions. If any 3M-warrantied 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. 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.

**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.

**Product Use:**
Use with clean dry boxes in dry, relatively clean environments at 40°F to 120°F (4.4°C to 48.9°C).

**Machine Dimensions Inches (mm):**

<table>
<thead>
<tr>
<th>Machine</th>
<th>Length Min. (mm)</th>
<th>Width Min. (mm)</th>
<th>Height Min. (mm)</th>
<th>Weight Range Lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a80f</td>
<td>6” to 25”</td>
<td>4.75” to 21.5”</td>
<td>4.75” to 21.5”</td>
<td>4-65 lbs. (2-29 kg)</td>
</tr>
</tbody>
</table>

**Machine Weight:**

<table>
<thead>
<tr>
<th>Machine</th>
<th>Weight* Lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a80f</td>
<td>790 (359)</td>
</tr>
</tbody>
</table>

**Electrical:**
Up to 27 per minute

**Drive Belt Speed:**
75 rpm (3 m/s)

**Note:**
The 3M-Matic™ Automatic Adjustable Case Sealer a80f can accommodate most boxes within the size range listed here. However, if Box Length in Direction of Seal is less than .75 Boxes should be test run to ensure proper machine performance.

**Machine Dimensions Centimeters:**

<table>
<thead>
<tr>
<th>Machine</th>
<th>Width Min. (cm)</th>
<th>Height Min. (cm)</th>
<th>Weight Lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a80f</td>
<td>121 to 546</td>
<td>121 to 546</td>
<td>2-29 kg</td>
</tr>
</tbody>
</table>

**Note:**
The 3M-Matic™ Automatic Adjustable Case Sealer a80f applies 3” (72mm) wide tape. Contact your 3M representative for special modifications that may be available for sizes not listed.

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