

# 3M-Matic™ Automatic Adjustable Case Sealer a80f

Side drive belts for accurate sealing

3M™ AccuGlide™ Taping Head 2+ for low impact sealing that protects cases



2

Shown with optional accessories

1

## 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"

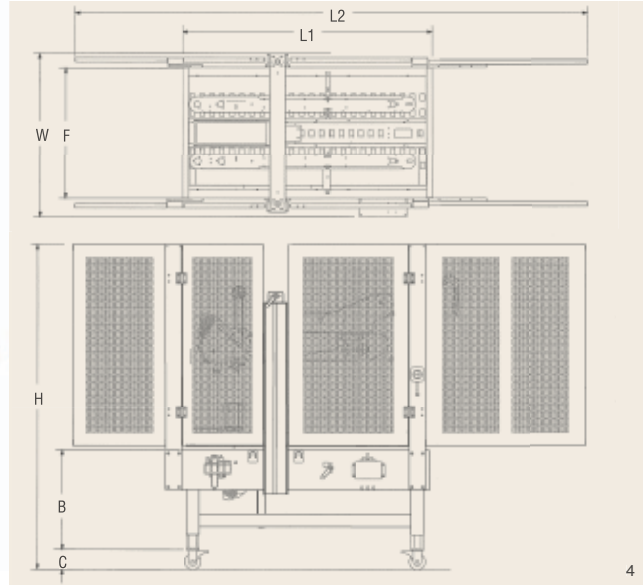


# Specifications

## 3M-Matic™ Automatic Adjustable Case Sealer a80f



## a80f Footprint



Machine	Tape Size Inches (mm)	Machine Weight* Lbs. (kg)	Machine Dimensions Inches (mm)							Electrical	Operating Rate at 75PSIG 11.5 SCFM	Drive Belt Speed
			C**	B	H	W	F	L1	L2			
			Min.	Min.								
a80f***	1.5-2 (36-48)	790 (359)	4.75 (121)	21.5 (545)	71.7 (1820)	40.2 (1020)	32.2 (820)	61.5 (1562)	126.4 (3210)	115V 60Hz 2.8A 340 watts 8' cord	Up to 27 per minute	75 fpm (.4 m/s)
				31.5 (800)	81.7 (2075)							

\*Uncrated \*\*Optional casters \*\*\*a80f-3 applies 3" (72mm) wide tape  
Use with clean dry boxes in dry, relatively clean environments at 40°F to 120°F (4.4°C to 48.9°C).

Machine	Box Capacities Inches (mm)			Weight Range Lbs. (kg)
	Length Min. Max.	Width Min. Max.	Height Min. Max.	
a80f	6" to 25" (152mm to 635mm)	4.75" to 21.5" (121mm to 546mm)	4.75" to 21.5" (121mm to 546mm)	4-65 lbs. (2-29 kg)

a80f-3 width minimum is 5.75" (146mm)  
Contact your 3M representative for special modifications that may be available for sizes not listed.  
Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

**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  
Box Height  
is less than .75

Boxes should be test run to ensure proper machine performance.



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

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