

3M-Matic™ Automatic Adjustable Case Sealer a80f Side Drive Belts for Accurate Sealing

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

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



Shown with optional
accessories

BOX CAPACITY INCHES (MM)

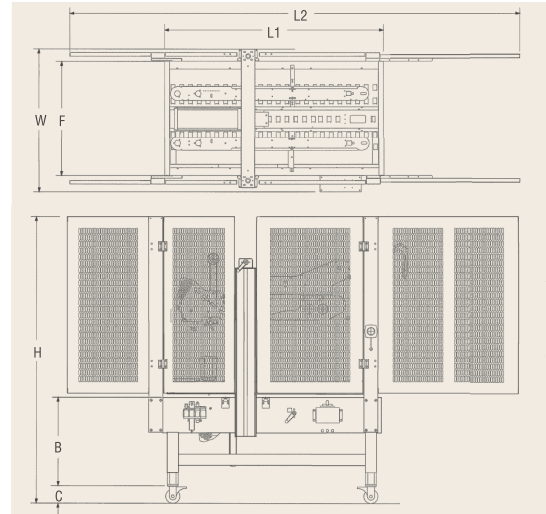
Machine	Length	Width	Height	Weight Range Lbs. (kg)
a80f	Min: 6 (150) Max: 25 (635)	Min: 4.75 (121) Max: 21.5 (546)	Min: 4.75 (120) Max: 21.5 (546)	Min: 5 (2.3) Max: 65 (29.5)

Contact your 3M Certified Specialist for special modifications that may be available for sizes not listed
a80f-3 width minimum is 5.75" (146mm)

Note: The 3M-Matic™ Adjustable Case Sealer a80f can accommodate most boxes within the size range listed here.

However, if the Box Length in Direction of Seal divided by Box Height is less than .75 in boxes should be test run to ensure proper machine performance.

SPECIFICATIONS



3M-Matic™ Automatic Adjustable Case Sealer a80f

a80f Footprint

MACHINE DIMENSIONS INCHES (MM)

Machine	Tape Size In. (mm)	Machine Weight* Lbs. (kg)	C**	B	H	W	F	L1	L2	Electrical	Operating Rate at 75 PSIG 11.5 SCFM	Drive Belt Speed
a80f	1.5-2 (36-48)	790 (359)	4.75 (121)	Min: 21.5 (545) Max: 31.5 (800)	Min: 71.7 (1820) Max: 81.7 (2075)	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 depending on box length	75 fpm (.38 m/s)

*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).

Contact your 3M Certified Specialists 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.

3M Premier Service
Industrial Products Distributor