

3M-Matic™ Adjustable Case Sealer a80/a80-3



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

Affordable
side belt
productivity

Up to 30 cases per minute

Affordability, productivity, and versatility come together in a rugged compact unit. Located on each side of the 3M-Matic™ Adjustable Case Sealer a80, traction-grip drive belts center and stabilize boxes for consistent, accurate sealing on top and bottom* of uniformly-sized RSCs. Seal a range of box sizes with quick, easy adjustments.

Features include:

- Dual masts for taping head stability
- Reliable motor drives for dependability with cases up to 65 pounds (29.5 kg)
- Designed for use with 36-48mm (1.5"-2") Scotch® Box Sealing Tapes; model a80-3 is available for use with 72mm (3") tape
- Centrally-located emergency stop for quick and easy access

- Laced belt construction with traction grip for reliable feeding and easy replacement
- Epoxy powder painted surface for in-plant durability

Options: Locking casters, infeed and exit conveyors, box hold down attachment, and compression rollers to push flaps together for a better tape seal.

*3M-Matic™ Adjustable Case Sealer a80-b is available for bottom sealing only.

Box capacities

Length:	6" to unlimited (152mm to unlimited)
Width:**	4.75" to 21.5" (121mm to 546mm)
Height:	4.75" to 21.5" (121mm to 546mm)
Weight:	5-65 lbs. (2.3-29.5 kg)

**a80-3 box width min. is 5.75" (146mm)

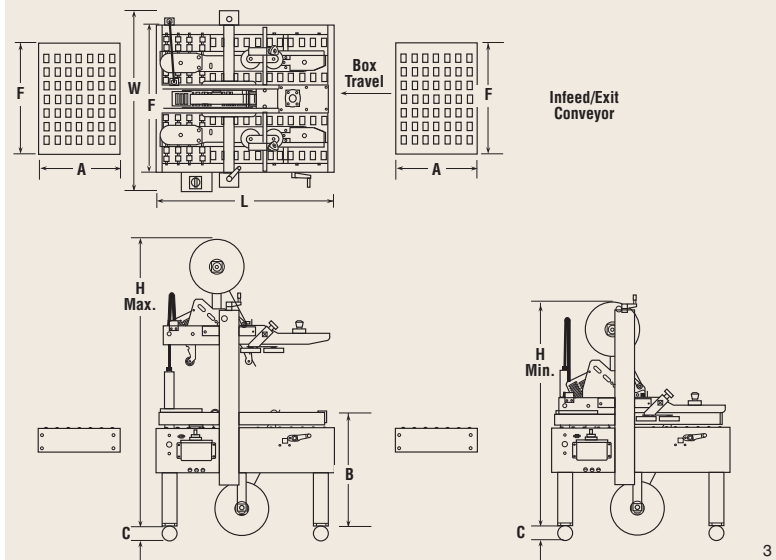


Specifications

3M-Matic™ Case Sealer a80/a80-3



a80 Footprint



Machine	Tape Size Inches (mm)	Machine Weight* Lbs. (kg)	Machine Dimensions Inches (mm)							Electrical	Operating Rate	Drive Belt Speed
			W	L	H	A**	B	C***	F			
					Min		Max					
a80	1.5-2 (36-48)	275 (125)	39.6 (1006)	39.4 (1001)	52 (1321) 80.25 (2038)	18.1 (460)	21.5 (546) 31.5 (800)	4.2 (107)	24.5 (622)	115V 60Hz 3.6A 414 watts 8' cord	Up to 30 per minute depending on box length	75 fpm (.38 m/s)
a80-3	3 (72)											

*Uncrated ** Optional infeed/exit conveyors ***Optional casters
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	
a80	6" to unlimited (152mm unlimited)	4.75" to 21.5" (121mm to 546mm)	4.75" to 21.5" (121mm to 546mm)	5-65 lbs. (2.3-29.5 kg)
a80-3		5.75" to 21.5" (146mm to 546mm)		

*3.75" (95mm) with taping heads adjusted to apply 2" (50mm) tape leg lengths and most stops relocated.
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™ Adjustable Case Sealers a80 and a80-3 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.

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 Sealers a80 and a80-3 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-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. **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.



Industrial Adhesives and Tapes Division

Bldg. 21-1W-10
900 Bush Ave.
St. Paul, MN 55106
1-800-362-3550
www.3M.com/packaging

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