

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



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, t-table attachment, 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)

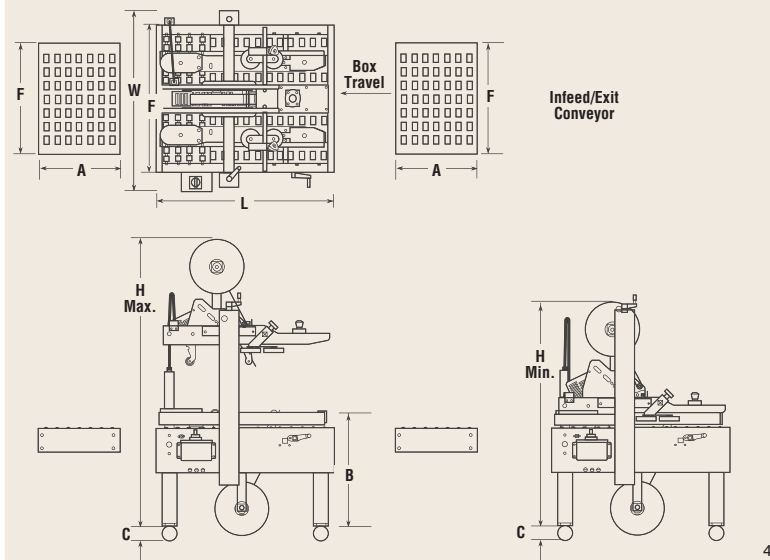


Specifications

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.		Min.				
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.

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