

# 3M-Matic™ Adjustable Case Sealers 700a/700a3

Choice of 2" or 3" 3M™ AccuGlide™ 3  
Taping Head for higher productivity

# 4-belts for consistent sealing

## Up to 40 cases per minute

Productivity and performance – bringing it all together in two sturdy space-saving units for 2" or 3" tape application:

- Four belts (two top and bottom) for positive traction and gear motor drive for high volume, heavy duty reliability shift-after-shift with cases up to 85 pounds
  - Dual masts with lead screws for greater stability of taping head
  - Consistent top and bottom sealing of uniformly-sized RSCs with quick, easy adjustments for a wide range of case heights and widths
  - 3M™ AccuGlide™ 3 Taping Head for low impact sealing that protects cases while providing greater throughput
  - Compression rollers to close flaps before taping
  - Side guides adjustable to center cases of various widths for the full length of the unit
  - Emergency stop positioned for quick and easy access
  - Rugged construction with 16-gauge welded steel frame and epoxy paint finish
- Options shown: Low tape indicator light staff, infeed and exit conveyors, locking casters

### Box capacities

Length: 6" to unlimited  
(152mm to unlimited)

Width\*: 6" to 21.5"  
(152mm to 546mm)

Height: 4.75" to 24.5"  
(121mm to 622mm)

Weight: 5-85 lbs.  
(3-38 kg)

\*See back for 700a3 width



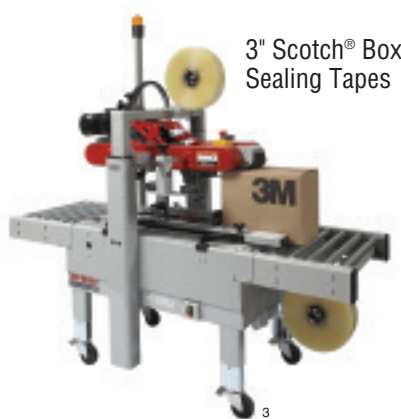
# Specifications

## 3M-Matic™ Case Sealer 700a



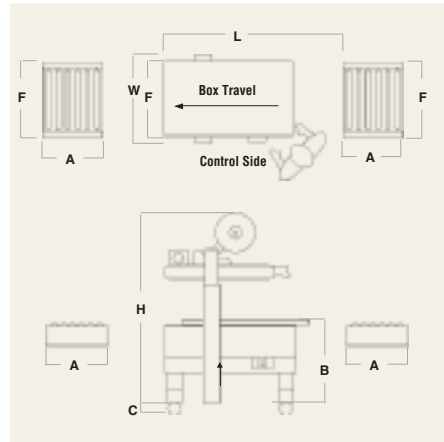
2" Scotch® Box Sealing Tapes

## 3M-Matic™ Case Sealer 700a3



3" Scotch® Box Sealing Tapes

## 700a and 700a3 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					
					Max		Max					
				Masts up		Masts up**						
700a	1.5-2 (36-48)	346 (157.6)	31 (787)	40.5 (1030)	53 (1346) 86 (2184) 90 (2290)	18 (457)	24 (610) 35 (889)	4 (102)	24.5 (622)	115V 60Hz 3.8A 440 watts 8' cord	Up to 40 per minute depending on box length	100 fpm (0.5 m/s)
700a3	2-3 (48-72)	348 (162)										

\* Optional infeed/exit conveyors

\*\* 20 (510) min, 31 (787) max

\*\*\* 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	Height Range w/ Masts Raised		
700a	6 (150) Unlimited	6 (150) 21.5 (123.4)	4.75 (120)* 24.5 (625)	6.5 (165) 28.5 (725)	5 (3) 85 (38)	
700a3	6 (150) Unlimited	7 (175) 21.5 (123.4)	4.75 (120) 24.5 (625)	6.5 (165) 28.5 (725)	5 (3) 85 (38)	

**Note:** The 3M-Matic™ Adjustable Case Sealer 700a/a3 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.



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Contact your 3M representative for special modifications that may be available for sizes not listed.

\* 3.75" (90mm) with taping heads adjusted to apply 2" (50mm) tape leg lengths and mast stops relocated.

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

**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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Printed in U.S.A.  
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70-0710-0378-7