


# 3M-Matic™ Random Case Sealers 700r/700r3

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



# Reliable tight sealing

## Up to 19 different case sizes per minute

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

- Consistent top and bottom sealing of random-sized RSCs with automatic adjustment for case heights and widths
  - Dual masts with air cylinders for greater stability of taping head
  - Top and bottom belts for positive traction and gear motor drive for high volume, heavy duty reliability shift-after-shift with cases up to 85 pounds
  - Pneumatic centering station to keep case centered, automatically adjusting for width
  - 3M™ AccuGlide™ 3 Taping Head for low impact sealing that protects cases while providing greater throughput
  - 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 700r3 width

# Specifications

## 3M-Matic™ Case Sealer 700r



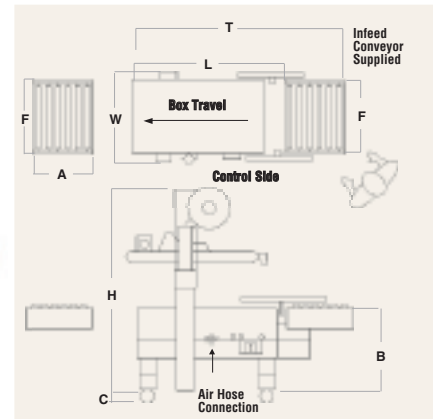
2" Scotch® Box Sealing Tapes

## 3M-Matic™ Case Sealer 700r3



3" Scotch® Box Sealing Tapes

## 700r and 700r3 Footprint



Machine	Tape Size Inches (mm)	Machine Weight Lbs. (kg)	Machine Dimensions Inches (mm)							Electrical	Operating Rate at 70 PSIG 3.75 SCFM	Drive Belt Speed
			W	T	H	A*	B	C***	F			
					Min		Min					
					Max		Max					
700r	1.5-2 (36-48)	429 (194.6)	31 (787)	64.5 (1640)	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 19 per minute depending on box dimensions	100 fpm (0.05 m/s)
700r3	2-3 (48-72)	431 (199)										

\* Optional infeed/exit conveyors

\*\* 20 (521) min, 31 (780) 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	
700r	6 (150) Unlimited	6 (150) 21.5 (123.4)	4.75 (120)* 24.5 (625)	8.0 (203) 28.5 (725)	5 (3) 85 (38)
700r3	6 (150) Unlimited	7 (175) 21.5 (123.4)	4.75 (120) 24.5 (625)	8.0 (203) 28.5 (725)	5 (3) 85 (38)

**Note:** The 3M-Matic™ Adjustable Case Sealer 700r/r3 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.



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.