

3M-Matic™ Random Case Sealer r70



Affordable
automatic
Versatility

Up to 15 different case sizes per minute

Versatility, automated productivity, reliability, and affordability. 3M-Matic™ Random Case Sealer r70 brings it all together to consistently seal the top and bottom of random-sized RSCs with automatic adjustment for case heights and widths. Other features include:

- Four belts for positive traction and reliable motor drive for dependability
 - Pneumatic station to keep cases centered, automatically adjusting for width
 - Automatic height adjustment for productivity
 - Emergency stop centrally located for quick and easy access
 - Dual masts for taping head stability
 - Designed for use with the full range of 36-48mm (1.5-2") Scotch® Box Sealing Tapes
 - Top and bottom laced belts with traction grip for reliable feeding and easy replacement
 - Epoxy powder painted surface for in-plant durability
- Options: Casters, conveyors, and box hold down.

Box capacities

- Length: 6" to no limit
(150mm to no limit)
- Width: 6" to 21.5"
(150mm to 550mm)
- Height: 4.75" to 21.5"
(120mm to 550mm)
- Weight: 5-65 lbs.
(2.3-29.5 kg)

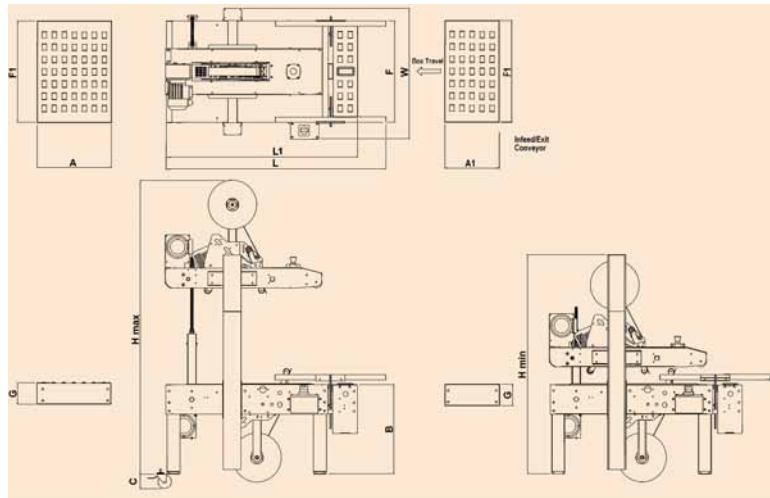


Specifications

3M™ 3M-Matic™ Case Sealer r70



r70 Footprint



Machine	Tape Size Inches (mm)	Machine Weight Lbs. (kg)	Machine Dimensions Inches (mm)							Electrical	Operating Rate	Drive Belt Speed	Pneumatic
			W	L + A1	H	A*	B	C**	F				
r70	1.5-2 (36-48)	375*** (170)	32 (805)	60 (1520)	52.8 (1340) 70.5 (1790)	18.1 (460)	21.5 (545) 31.5 (800)	4.2 (106)	24.5 (620)	115V 60Hz 3.8A 440 watts 8' cord	Up to 15 per minute depending on box dimensions	75 fpm (.38 m/s)	70 psig

* Optional infeed/exit conveyors ** Optional casters *** Unpacked
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	
r70	6 (150) Unlimited	6 (150) 21.5 (550)	4.75 (120)* 21.5 (550)	5-65 (2.3-29.5)

Note: The 3M-Matic™ Adjustable Case Sealer r70 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 reduced.
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.

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 Sealer r70 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.



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