



3M-Matic™ Random Case Sealers 700r and 700r3

Box capacities –

Length: 6" to no limit

Width: 6" to 21.5"

7" min. for

700r3

Height: 4.75" to 24.5"

Weight: 5 to 85 lbs.

*Reliable
sealing
of up to 15
different
case sizes
per minute*

Choice of 2" and 3"
3M™ AccuGlide™ Taping Head 2+

Dual masts with air
cylinders for greater stability
of taping head

Emergency stop positioned for
quick and easy access

Top and bottom
laced belts with
traction grip for
reliable feeding and
easy replacement

Automatic height
adjustment for productivity

Top and bottom belt drive

Rugged construction
with 16-gauge welded
steel frame and epoxy
paint finish

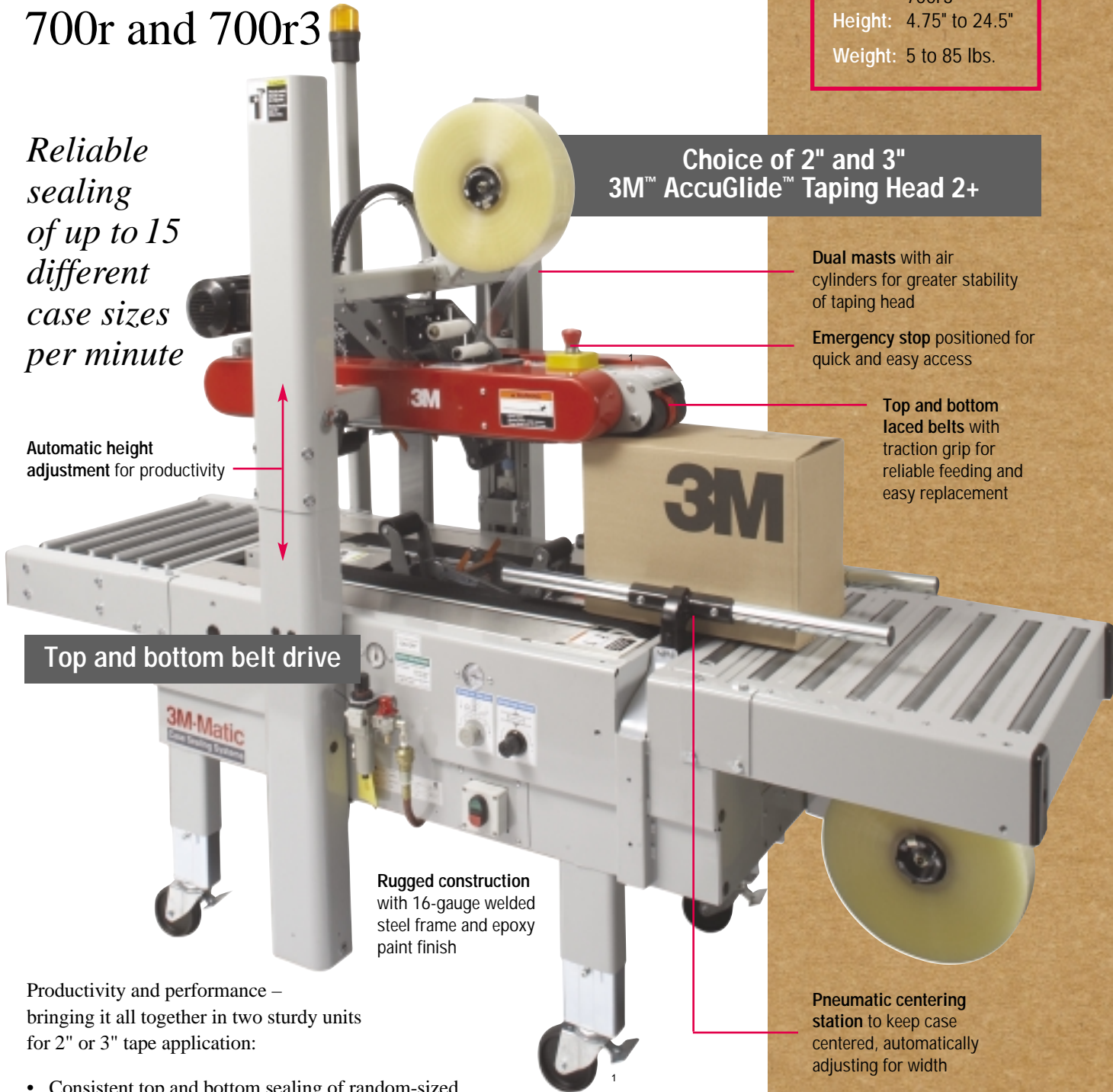
Productivity and performance –
bringing it all together in two sturdy units
for 2" or 3" tape application:

- Consistent top and bottom sealing of random-sized RSCs with automatic adjustment for case heights and widths
- 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
- 3M™ AccuGlide™ Taping Head 2+ for low impact sealing that protects cases

Pneumatic centering
station to keep case
centered, automatically
adjusting for width

Options shown:

Low tape indicator light staff
Infeed and exit conveyors
Locking casters



Specifications

3M™ 3M-Matic™ Case Sealer 700r



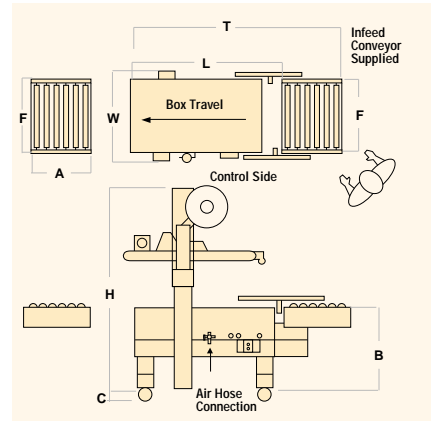
2" Scotch® Box Sealing Tapes

3M™ 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)	18 (457)	24 (610)	4 (102)	24.5 (622)	115V 60Hz 3.8A 440 watts 8' cord	Up to 15 per minute depending on box dimensions	75 fpm (.38 m/s)
		86 (2184)				35 (889)						
		90 (2290)										
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/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.



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.

Warranty: Please remember that many factors can affect the use and performance of 3M-Matic™ case sealing equipment in a particular application. User is responsible for determining whether the equipment is suitable for user's method of application and fit for user's particular purpose. 3M warrants that its case sealers and taping heads meet the applicable 3M specifications for the products at the time of shipment. Individual types of equipment and taping heads may have additional warranties as stated on applicable product packages, package inserts, or equipment manuals. THE WARRANTY STATED ABOVE IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.

Limitations of Remedies and Liability: If any part of the 3M-Matic™ case sealing equipment is proved to be defective within its specified warranty period, THE EXCLUSIVE REMEDY, AT 3M'S SOLE OPTION, SHALL BE TO REPAIR OR REPLACE THE DEFECTIVE PART. If 3M is unable to repair or replace the part within a reasonable time after receipt thereof, 3M, at its option, will replace the equipment or refund the purchase price. Except where prohibited by law, 3M will not be liable for any loss or damage arising from any 3M product or equipment, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including breach of warranty, breach of contract, negligence, or strict liability.



Industrial and Transportation Business Industrial Adhesives and Tapes Division

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



904, Pragati Tower, 26, Rajendra Place
New Delhi-110 008 Fax : 91-11-25751872
Phones : 25711757, 25718363, 25739438
E-mail : vibgyor@nde.vsnl.net.in
Website : www.vibgyorinternational.com

3M, 3M-Matic and AccuGlide are trademarks of 3M Company.

Scotch® is a registered trademark of 3M Company.

Printed in U.S.A.
© 3M 2007

70-0710-0350-6