

3M-Matic™ Stainless Steel Adjustable Case Sealer 700a-s

Specifications:

Box:

Style: Regular slotted container (RSC)

Bursting test: 125 to 275 lbs. per sq. inch single or double wall, B or C flute.

Size:	Min	Max
Length	6" (150mm)	21.5" (546mm)
Width	6" (150mm*)	No limit
Height	4.75" (121mm)	24.5" (622mm)

*3.75" [90mm] with taping heads adjusted to apply 2" [51mm] tape leg lengths and upper mast stops relocated.

Special modifications may be available for carton sizes not listed above. Contact your 3M sales representative for information.

Weight: Up to 85 lbs. [38.6kg]

Packing: Contents must support flaps.

Note: The 3M-Matic™ 700a-s can accommodate most boxes within the size range listed above. However, if

Box length in Direction of Seal is less than .5
Box Height

boxes should be test run to ensure proper machine performance.

Tape:

Scotch™ brand pressure sensitive box sealing tapes.

Width: 1.5 inches [36mm] minimum to 2 inches [50mm] maximum

Roll diameter: up to 16 inches [406mm] maximum on a 76.2mm diameter on 3 inch [76.2mm] diameter core.

Machine:

Power:

Electrical — 115 V, 60Hz, 3.8A , 440 watts, 8 ft. [2.4m] power cord with grounded plug included.

Contact your 3M sales representative for power requirements not listed above.

Weight:

346 lbs. [157.6kg] uncrated

401 lbs. [182kg] crated

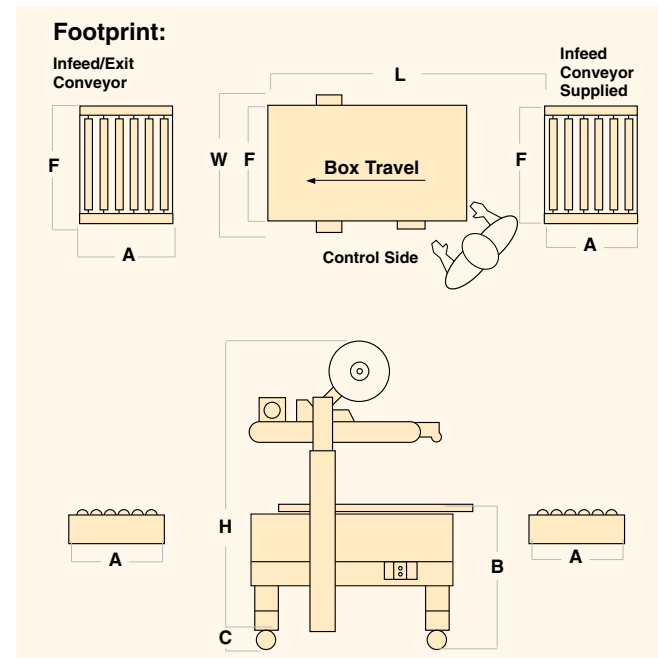
Operating rate: Up to 30 boxes per minute depending on box length.

Box drive belt speed: 75 fpm [.38 m/s]

Operating conditions: Use in dry, relatively clean environments

at 40°F to 120°F with clean boxes.

Machine should not be washed down.



	W	L	H	A*	B	C**	F
Min inches (mm)	31 (787)	40.5 (1030)	53 (1346)	18 (457)	24 (610)	4 (102)	24.5 (622)
Max inches (mm)	31 (787)	40.5 (1030)	86 (2184)	18 (457)	35 (889)	4 (102)	24.5 (622)
Masts in upper position			90 (2290) max		20 (510) min 31 (780) max		

* Exit conveyors are optional ** Casters are optional



3M-Matic™ Stainless Steel Adjustable Case Sealer 700a-s



*Consistent
productivity
in corrosive
environments*

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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3M-Matic™ Stainless Steel Adjustable Case Sealer 700a-s... proven dependability

For durability and productivity in high-moisture and corrosive packaging operations, the 3M-Matic™ Stainless Steel Adjustable Case Sealer 700a-s conforms to NEMA standard 250 type 4x specifications for water-tight enclosures.

Engineered with 99% stainless steel for corrosion resistance, there are no painted surfaces.

For productivity, a unique 4-belt upper and lower drive system conveys uniformly-sized RSCs for a sealing rate of up to 30/minute.

Wide range of case sizes from as small as 4.75" high x 6" wide to as large as 24.5" high x 21.5" wide.

Sturdy construction easily handles case weights up to 85 lbs.

Compact footprint saves floor space.

Easy-to-install and use, you'll be quickly making consistent seals on a wide range of RSCs with minimal operator training.

3M™ AccuGlide™ Stainless Steel Taping Head

- Designed for high moisture and corrosive environments but not for direct high pressure wash down

- Upper and lower heads easily removed for service

Locking height crank

- Simultaneously adjusts both masts for uniform height control
- Can be mounted on either side for convenient access and line changes

Dual masts

- Provides greater stability of taping head position

Reliable gearmotor drive

- Heavy-duty to handle up to 85-lb. cases

Sturdy top and bottom belt drive

- Traction-grip surface on belts for reliable feeding of wide range of case weights
- Laced construction for ease of replacement
- Belt cover for safety

Instructional and safety labeling

- Permanently bonded to resist distortion from heat and humidity

Optional infeed/exit conveyor

- Roller shafts locked in position for reliable performance
- Ball bearing rollers for smooth motion

Air filter/regulator/gauge

- Lock-out on/off air valve to maintain proper pressure

Optional casters

- Caster brake and locking swivel for on the job stability
- Large 4" diameter polyolefin tires for easy movement

Panel mounted on/off switch

- Can be repositioned on either side for convenient access and line changes

Frame mounted tape drum

- Easily mounts up to 16" tape diameter
- Use with a full range of Scotch® Box Sealing Tapes in 36 mm to 48 mm widths
- Friction drum brake to maintain proper tape tension and prevent overcoasting for smooth tape application



Box Capacities

Length: 6" to 30"
Width: 4.75" to 21.5"
Height: 4.75" to 24.5"

Centrally-located emergency stop

- Easily accessible e-stop

Top flap compression rollers on each side

- Positions and closes flaps before taping for an improved seal

Easily adjusted side guides

- Keep cases centered under the taping head
- Adjusts for box width

Adjustable leg height

- Graduated for precise adjustment from 24" to 35" bed height (without casters)

