



3M Case Sealing and Tape Dispenser Solutions

November | 2016

3M-Matic™ Case Sealers Selection Overview



For Sealing Uniform Size Boxes

Manually Adjustable, Semi-Automatic

Engineered for High Volume



Seals up to 30 cs/min
Max carton weight 29 kgs
Side belt drives



Seals up to 40 cs/min
Max carton weight 38 kgs
Side belt drives



Seals up to 40 cs/min
Max carton weight 38 kgs
Top and bottom belt drives



Seals up to 40 cs/min
Max carton weight 38 kgs
Side belt drives



Seals up to 28 cs/min
Max carton weight 38 kgs
Side belt drives

Affordable for Low Volume



Seals up to 30 cs/min
Max carton weight 30 kgs
Side belt drive. Includes infeed/outfeed rollers and castors

*Also available with 72 mm taping head.
All case sealers do not come with rollers and castors as standard, unless stated.

3M-Matic™ Case Sealers Selection Overview



For Sealing Various Sized Boxes

Self Adjusting Fully-Automatic Flap Folding



Seals up to 10 cs/min
Max carton weight 38 kgs
Side belt drives
(released in 2017)

Self Adjusting, Semi-Automatic

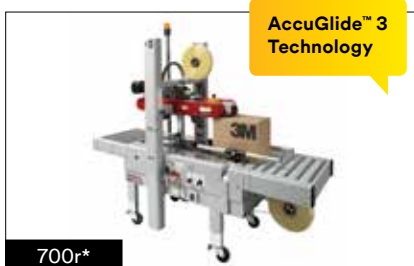


Seals up to 20 cs/min
Max carton weight 38 kgs
Side belt drives



Seals up to 10 cs/min
Max carton weight 90 kgs
Top and bottom side belt drives
(released in 2017)

Self Adjusting, Semi-Automatic



Seals up to 19 cs/min
Max carton weight 38 kgs
Top and bottom belt drives

Non-Regular Slotted Carton (RSC)



3M-Matic™ L-Clip Applicator S867 is a semi-automatic unit that applies 114 mm L-Clips of Scotch® Filament Tapes and Scotch® Packaging Tapes at up to 50 clips/min.

*Also available with 72 mm taping head. ^Comes standard with 72 mm taping head.
All case sealers do not come with rollers and castors as standard, unless stated.

Belt Drive Key

2 = Bottom belt drives
7 = Top and bottom belt drives
8 = Side belt drives

Box Type

a = Adjustable, for batch runs
r = Random, for mixed runs

Additional Capability

f = Flap folding
ks = King size
sb = Small box

Consistent. Reliable. Tough.

Now, better than ever.

The end of your production line is no place for bottlenecks. That's why rock-solid dependability is the most important attribute of a case sealer. 3M-Matic™ Case Sealers have been setting the bar for consistent and reliable case sealing for more than nearly 50 years. There's a 3M-Matic Case Sealer for virtually any packaging requirements in any size operation. You can count on it.

3M Matic™ Range has been updated to bring the latest technology to our packaging lines

These include:

- Peace of Mind that all 3M equipment meets required safety standards - Regulatory Compliance Mark (RCM) to all Electrical, Electromagnetic and Compliance approvals in Australia and New Zealand.
- Pre-Inspected before Shipping - We have done most of the work for you. Once arriving in Australia and New Zealand, all case sealers are pre-inspected to make sure it's all ready to go when it arrives to you. No surprises!
- Warranty - Warranties provide peace of mind that product is consistent and reliable.
- Spare Parts readily available - If any problems arise you can make sure that spare parts are available ASAP, reducing your downtime.
- New Technology and faster machines - New AccuGlide™ 3 taping head technology - faster throughput, up to 40 cases a minute and low impact. 3M is the leader in taping head technology.



Things to consider when selecting a case sealer

1

Do you pre-form your boxes? What style box do you use?

- RSC (regular slotted carton)
- FPF (five panel fold)
- Full overlap

3

What closure method do you use?

- RGT (reinforced gum tape)
- Pressure-sensitive packaging tape
- Glue
- Staples

2

How many boxes do you seal per day?

4

Do you seal your boxes in uniform or random production runs?

3M-Matic™ Adjustable Case Sealers



Productivity with Quick Height and Width Adjustments

With quick manual adjustment, these rugged units reliably and accurately seal runs of the same size cartons for a variety of markets: food and beverage, medical devices, pharmaceutical, electronics, retail, manufacturing and distribution centers.



3M-Matic™ Adjustable Case Sealer 700a is an adjustable top and bottom belt drive to dependably seal uniform cases at up to 40 cases per minute.



3M-Matic™ Adjustable Case Sealer 700a-s stainless steel has advanced features to seal uniform cases up to 30 per minute. Dual masts with dual lead screws for stability and uniform height adjustments. Adjustable top and bottom belt drive system for reliable conveyance of heavier or tall/light boxes. Compression rollers position each box for precise tape sealing. Stainless construction for corrosive environments.

Top and Bottom Belt Drive Systems

Machine Configuration	Box Size Capacity (inches)						Power Requirements		Operating Rate (cs/min)	Belt-Drive Speed (m/s)	Taping Head	Comments
	Minimum			Maximum			Electrical	Air				
	L	W	H	L	W	H						
700a	152	152	120	N/L	540	620	240V 50Hz 3.8A 440W	No air	Up to 40	0.5	50mm 3M™ AccuGlide™ 3	Extended size capabilities are possible, please contact 3M
700a-s	152	152	120	N/L	540	620	240V 50Hz 3.8A 440W	No air	Up to 30	0.4	50mm 3M™ AccuGlide™ 2+	For Corrosive Environments
700a3	152	152	120	N/L	540	620	240V 50Hz 3.8A 440W	No air	Up to 40	0.5	72mm 3M™ AccuGlide™ 3	Extended size capabilities are possible, please contact 3M

All 700a and 700a-s case sealers currently come standard with 3M™ AccuGlide™ 2+ heads. From late 2016 the 700a will feature AccuGlide™ 3 heads as standard. Standard size capabilities are listed above. If additional sizes can be met, they are indicated by [Taping Head] or [Machine Configuration]. Changing the taping head or machine configuration will allow for enhanced box height range indicated in the chart above. Please refer to the instructions and Parts List or 3M representation for more details.

3M-Matic™ Adjustable Case Sealers

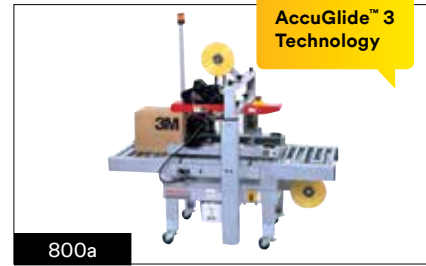


Productivity with Quick Height and Width Adjustments

With quick manual adjustment, these rugged units reliably and accurately seal runs of the same size cartons for a variety of markets: food and beverage, medical devices, pharmaceutical, electronics, retail, manufacturing and distribution centers.



a88
3M-Matic™ Adjustable Case Sealer a88 is an adjustable side belt drive case sealer that dependably seals uniform size cases. Affordable, quality case sealer.



800a
3M-Matic™ Side Belt Adjustable Case Sealer 800a is an adjustable side belt drive case sealer. Seals up to 40 cases per minute, using tape widths from 36mm to 48mm, and also 72mm tape.



800asb
3M-Matic™ Case Sealer 800asb is an adjustable side belt drive case sealer designed for smaller and shelf ready cartons. Seals up to 28 cases per minute, using tape width of 36mm.



800af
3M-Matic™ Case Sealer 800af is an adjustable fully automatic case sealer.

Side Belt Drive Systems

Machine Configuration	Box Size Capacity (mm)						Power Requirements		Operating Rate (cs/min)	Belt-Drive Speed (m/s)	Taping Head	Comments
	Minimum			Maximum								
	L	W	H	L	W	H	Electrical	Air				
a88-T2	120	110	120	N/L	500	500	220V 50Hz	No air	Up to 23	0.4	50mm T8 Taping Head	Entry level, affordable Case sealer
a88-T3	120	110	120	N/L	500	500	240V 50Hz	No air	Up to 23	0.4	76mm T8 Taping Head	
800a	152	114	120	N/L	546	620	240V 50Hz 3.8A 440W	No air	Up to 40	0.5	50mm 3M™ AccuGlide™ 3	Extended size capabilities are possible, please contact 3M
800a3	152	140	120	N/L	546	620	240V 50Hz 3.8A 440W	No air	Up to 40	0.5	76mm 3M™ AccuGlide™ 3	
800asb	152	99	70	N/L	546	565	240V 50Hz 3.8A 440W	No air	Up to 28	0.3	38mm 3M™ AccuGlide™ II	Small or Shelf Ready Boxes
800af	152	120	114 [95]	762	546	622 [723]	240V 50Hz 3.8A 440W	4.3 m³/hr @ 5.8 bar	Up to 40	0.5	50mm 3M™ AccuGlide™ 3	Flap-Folding
800af3	152	146	114 [95]	762	546	622 [723]	240V 50Hz 3.8A 440W	4.3 m³/hr @ 5.8 bar	Up to 40	0.5	76mm 3M™ AccuGlide™ 3	
a80f	152	114	114	610	546	540	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 30	0.4	50mm 3M™ AccuGlide™ 2+	Entry level, flap folding Case sealer
a80f3	152	140	114	610	546	540	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 30	0.4	76mm 3M™ AccuGlide™ 2+	

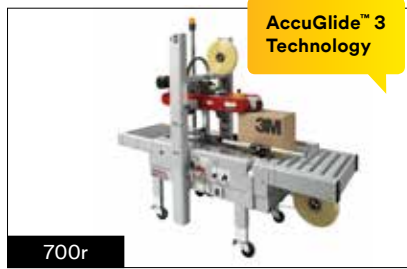
All 800a and 800af case sealers currently come standard with 3M™ AccuGlide™ 2+ heads. From late 2016 800a and 800af case sealers will feature AccuGlide™ 3 heads as standard. Standard size capabilities are listed above. If additional sizes can be met, they are indicated by [Taping Head] or [Machine Configuration]. Changing the taping head or machine configuration will allow for enhanced box height range indicated in the chart above. Please refer to the instructions and Parts List or 3M representation for more details.

3M-Matic™ Random Case Sealers



Productivity with Automatic Height and Width Adjustments

Adjusting automatically, these rugged units reliably and accurately seal runs of random size cartons for a variety of markets: food and beverage, medical devices, pharmaceuticals, electronics, retail, manufacturing and distribution centers. Patented 3M™ AccuGlide™ 2+ and 3 Taping Heads securely apply tape with low impact to protect even lightweight cases.



3M-Matic™ Random Case Sealer 700r is a semi-automatic random case sealer that automatically adjusts for case height and width and is capable of sealing 24 cases per minute, using tape widths from 36mm to 48mm wide.



3M-Matic™ Case Sealer 800r is a semi-automatic random case sealer automatically adjusts for case height and width. Top and bottom seal at rates up to 20 cases per minute, using tape widths from 36mm to 48mm wide.



3M-Matic™ Case Sealer 800rks is a random king size case sealer that automatically adjusts for case height and width and is capable of sealing up to 10 cases per minute, using tape widths from 48mm to 72mm wide.



3M-Matic™ Case Sealer 800rf Type 40800 is a fully automatic random size case sealer that automatically adjusts for various case sizes and folds the top minor and major flaps up to 15 cases per minute (in fixed position). Using tape widths from 36mm to 48mm widths.

Top and Bottom Belt Drive Systems

Machine Configuration	Box Size Capacity (mm)						Power Requirements		Operating Rate (cs/min)	Belt-Drive Speed (m/s)	Taping Head	Comments
	Minimum			Maximum			Electrical	Air				
	L	W	H	L	W	H						
700r	152	152	121	N/L	546	622	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 19	0.5	50mm 3M™ AccuGlide™ 3	Extended size capabilities are possible, please contact 3M
700r3	152	152	121	N/L	546	622	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 19	0.5	76mm 3M™ AccuGlide™ 3	

All equipment comes standard with 3M™ AccuGlide™ 2+ heads. From late 2016 all equipment will feature AccuGlide™ 3 heads as standard.

Side Belt Drive Systems

Machine Configuration	Box Size Capacity (mm)						Power Requirements		Operating Rate (cs/min)	Belt-Drive Speed (m/s)	Taping Head	Comments
	Minimum			Maximum			Electrical	Air				
	L	W	H	L	W	H						
800r	203	114	127	N/L	508	540 [641]	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 20	0.5	50mm 3M™ AccuGlide™ 3	Semi-Automatic Random Case Sealer
800r3	203	140	127	N/L	508	540 [641]	240V 50Hz 3.8A 440W	6.4 m³/hr @ 5.8 bar	Up to 20	0.5	76mm 3M™ AccuGlide™ 3	
800rks	381	152	305	N/L	762	1270	240V 3Ph 50Hz 6.6A 1500W	10 m³/hr @ 5.8 bar	Up to 10	0.4	76mm 3M™ AccuGlide™ 2+	Random Case Sealer King Size
800rf	203	140	152	610	508	508	240V 3Ph 50Hz 5.5A 1300W	12 m³/hr @ 5.4 bar	Up to 10 (15 fixed position)	0.5	50mm 3M™ AccuGlide™ 3	Fully-Automatic Case Sealer
800rf3	203	140	140	610	508	508	240V 3Ph 50Hz 5.5A 1300W	12 m³/hr @ 5.4 bar	Up to 10	0.5	76mm 3M™ AccuGlide™ 3	

From late 2016 the 800r will feature AccuGlide™ 3 heads as standard. The 800rks and 800rf range will be available in 2017. Standard size capabilities are listed above. If additional sizes can be met, they are indicated by [Taping Head] or [Machine Configuration]. Changing the taping head or machine configuration will allow for enhanced box height range indicated in the chart above. Please refer to the Instructions and Parts List or 3M representative for more details.

3M™ AccuGlide™ Taping Head Technology

3M Taping Heads for Easy and Accurate Case Sealing

3M™ AccuGlide™ Taping Heads are patented with a curvilinear design that applies tape securely with low impact to help protect even lightweight cartons and contents. Since the combination of packaging tape and taping head determines carton closure performance, 3M is continually improving both to meet your requirements for productivity and reliability.



3M AccuGlide 3

Raising the speed limit to 30 metres per minute for easy, consistent and accurate case sealing.



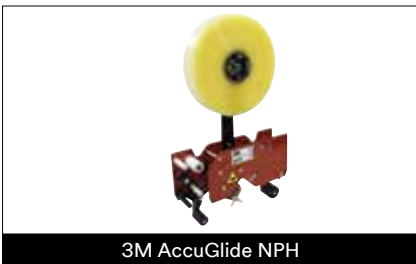
3M AccuGlide 2+

Speeds up to 24 metres per minute.



3M AccuGlide 2+ SSTL

Stainless steel resists corrosion. Speeds up to 24 metres per minute.



3M AccuGlide NPH

Designed for case sealers with narrow taping head cavity. Applies tape at up to 30 metres per minute.



3M AccuGlide LHB

A low height box taping head that exerts minimum force on case and utilizes shorter tape legs.



3M AccuGlide HST

Heads available to apply 48mm and 72mm wide tape at case speeds of up to 45 metres per minute. Unique precision shaft and ball bushing slide ensure precise application.

Note: Some AccuGlide™ Heads are available as special firm order requests.

Customised 3M-Matic™ Equipment

Built Around Your Product Needs

As a market leader in case sealing equipment, 3M realizes it's not one size fits all. We have a unique capability to take an existing 3M-Matic™ Case Sealer and customise it to securely seal your unique cartons. Some of our capabilities include width and height modifications, accommodating lighter or heavy weight boxes, and integrating unique tape set ups.



Side Taping



Gap Flap Taping



Wide Roll Taping

Note: Third party equipment for all customised options for 3M-Matic™ equipment.

Non-Regular Slotted Carton (RSC) Closure Solutions

A Range of Solutions Can Increase Throughput While Decreasing Packaging Costs

- Solutions for start-ups
- Automation for large companies

3M-Matic™ L-Clip Applicator S867 and S867II

To save cost and time, apply pre-fed 114 mm L-Clips of Scotch® Filament or Reinforced Strapping Tapes at up to 50 clips per minute to five panel fold, full overlap, telescoping, tuck fold and other non-standard packages. Dual head applies two clips simultaneously as close as 200 mm apart.

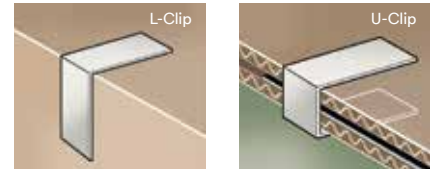
Note: Available as special firm order requests.



3M-Matic™ L-Clip Applicator S867 with optional U-Clip adapter.



3M-Matic™ Dual L-Clip Applicator S867II



Great L-Clip Closure Solution for Non-RSC Box Styles

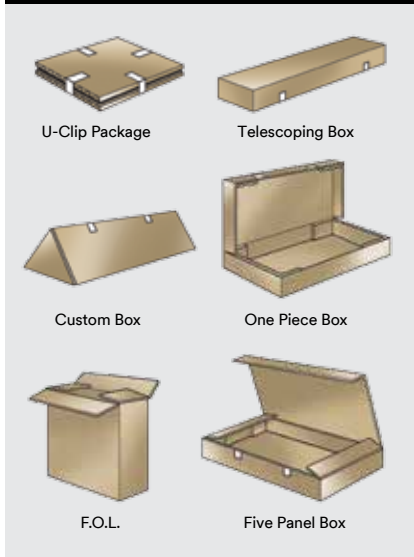


Table Top L-Clip Applicators

Features	Carton Sealer S634	Box Sealer S63
Tape Type(s)	Light Duty Packaging Tape	Light Duty Packaging Tape
Can L-Clip These Package Types	Corrugate	Corrugate, chipboard, acetate film and other plastics
Applied Tape Length	102 mm	38 mm
Tape Width Options	9mm to 18mm	6-12 mm
Cutting Method	Serrated blade cuts tape as box passes L-Clip application mechanism	Tape is "shear" cut before application, produces clean and straight tape edge



Scotch® Filament Tape Carton Sealer S634



Scotch® Manual Carton Sealer S63

3M-Matic™ Case Sealers Replacement Parts and Accessories

Genuine 3M Parts to Maintain Optimal Performance of 3M-Matic™ Case Sealers

Engineered for rugged duty with steel construction and epoxy coated surfaces, 3M-Matic™ Case Sealers may have parts that wear and need occasional replacement. 3M maintains stock of a full range of replacement parts from typical wear parts such as blades, belts, and springs to safety labels to bushings and cylinders. Whether you are doing preventative maintenance or rebuilding a 3M-Matic Case Sealer after years of service, one of 3M-Matic's Approved Engineering Partners will be able to help with over 5,000 replacement parts available.

Regular preventive maintenance of your equipment and quality parts are keys to performance of both newer case sealers or models that have been running for 30 years.



3-Flap Folder

For increased productivity, easily attached flap folder assists operator in folding the minor (front) and two major (side) flaps of RSCs before taping.



Infeed/Exit Conveyor

Ball bearing steel rollers in a steel frame bolts to the 3M-Matic™ Case Sealer to provide a smooth transition in existing conveyor lines. Provides pack area surface at infeed. Available also in stainless steel.



Box Hold Down Attachment

Holds RSCs on the optional infeed conveyor to free the operator's hands for case filling.



Locking/Swivel Casters

When packaging operations need to be reconfigured or moved, 3M-Matic™ Case Sealers roll to the job on these heavy duty casters. Toe-operated lever locks case sealer in place.

Scotch® Tape Dispensers



Scotch® Packaging Tape Dispensers HR80

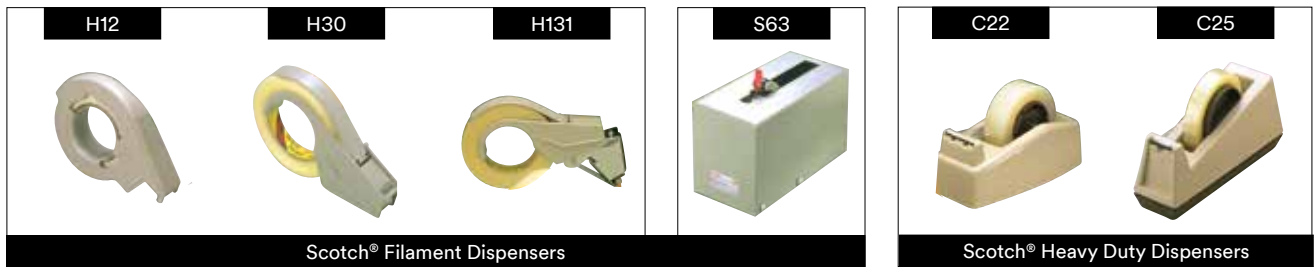
Portable, lightweight, easy to operate, hand-held dispenser with a retractable blade.



Scotch® Packaging Tape Dispensers

Hand-held dispensers for use with specially formulated Scotch® Packaging Tapes.

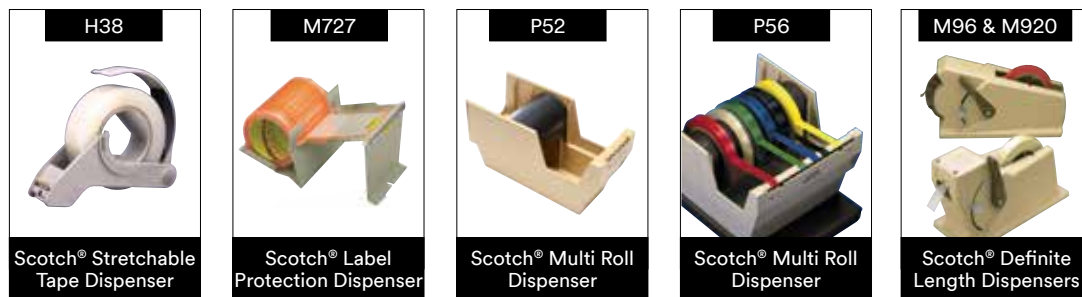
Scotch® Tape Dispensers



Hand-held dispensers for use with Scotch® High Strength Filament Tapes.

Semi-automatic dispensers for use with Scotch® High Strength Filament Tapes or Scotch® Packaging Tapes.

Manual heavy-duty dispensers for use with 3M™ Narrow Width Film Tapes.



Hand-held dispenser with tensioning/ stretching brake.

Tabletop and portable dispensers.

Dispenser for pull and tear of up to 50mm total width of tapes.

Dispenser for pull and tear of up to 152mm total width of tapes.

Dispensers that deliver a uniform length of tape.

Easy Dispensing for Manufacturing, Office, Commercial and Retail Jobs

All Scotch® Manual Dispensers for packaging tapes, filament tapes, film tapes, label protection tapes and pouch tapes are application-designed to meet the needs of the customer. Select from a variety of hand-held and heavy duty pull-and-tear table top dispensers.

Product	Product Description	Max Tape Width
Hand-Held Packaging Tape Dispensers		
H122	Durable plastic dispenser with built-in brake for precise seals	48mm
H129	Quick and easy one hand method to apply, cut, and buff the tape closures (AU only)	48mm
H180	Portable and easy to operate pistol grip dispenser (NZ only)	48mm
H183	Portable and easy to operate pistol grip tape dispenser	72mm
HR80	Portable, lightweight, easy to operate, dispenser with a retractable blade	48mm
Hand-Held Filament Tape Dispensers		
H12	Portable, plastic dispenser features a hand brake to add tension to the tape roll	24mm
H130	Portable, plastic dispenser features a hand brake to add tension to the tape roll (AU only)	18mm
H131	Quick and easy one hand method to apply, cut, and buff the tape closures (AU only)	18mm
Table Top Dispensers		
C22	Weighted dispenser for easy pull and cut tape dispensing	50mm
C25	Weighted dispenser for easy pull and cut tape dispensing	25mm
M96	Definite length dispenser — dispenses tape in lengths of 19mm to 127mm per stroke	25mm
M920	Definite length dispenser — dispenses tape in lengths of 12mm to 102mm per stroke (NZ only)	25mm
P52	Mainline tabletop manual pull and cut dispenser with multiple roll capacity	50mm
P56	Mainline tabletop manual pull and cut dispenser with multiple roll capacity	152mm
S63	Semi-automatically applies L-Clip of tape to a box using filament or light duty tapes	12mm
Specialty Tape Dispensers		
H38	Lightweight, plastic dispenser — dispenses stretchable tapes 8884 and 8886	36mm
M727	Metal construction provides easy dispensing of pouch tapes 824, 827 and 829 (NZ only)	125mm

Save money.
Accelerate your ROI.



3M Systems Agreement Program

Save on your packaging tape purchases and accelerate the return on your 3M-Matic™ Packaging Systems equipment investment.

With a 3M Systems Agreement you can receive discounts off equipment and tape purchases or free parts/tape heads for your case sealers.

The 3M Systems Tape Agreement allows you to:

- Save on overall cost of case sealing equipment and Tape
- Receive valuable parts and accessories at no charge
- Accelerate your packaging equipment Return on Investment
- Increase productivity and uptime
- Choose the options that best fit your needs

Receive Discounts

- Receive Discounts when you purchase a new 3M-Matic™ Case Sealer equipment and purchase qualifying amounts of Scotch® or Tartan™ Packaging Tape in accordance with the terms of the program.*

Earn spare parts/tape heads

- Earn free spare parts for your 3M-Matic™ Case Sealer when you purchase qualifying amounts of Scotch® or Tartan™ Packaging Tape.
- Earn free 3M™ AccuGlide™ Taping Heads for your 3M-Matic™ Case Sealer when you purchase qualifying amounts of Scotch® Packaging Tape.

Higher Grade Tape Products, the greater the rewards

- The higher the grade tape and/or quantity product the greater the discounts and return on a new 3M-Matic™ Case Sealer.

Contact your 3M packaging specialists for more details about these great offers.

* Discount amount determined by equipment purchase price and tape pallet or roll quantity purchased. See your local 3M Packaging Specialist or 3M Authorised Distributor for full details. Program valid only for Australia and New Zealand 3M-Matic™ Distributors.

For information on the full line of innovative 3M packaging products, go to 3M.com.au or 3M.co.nz

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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