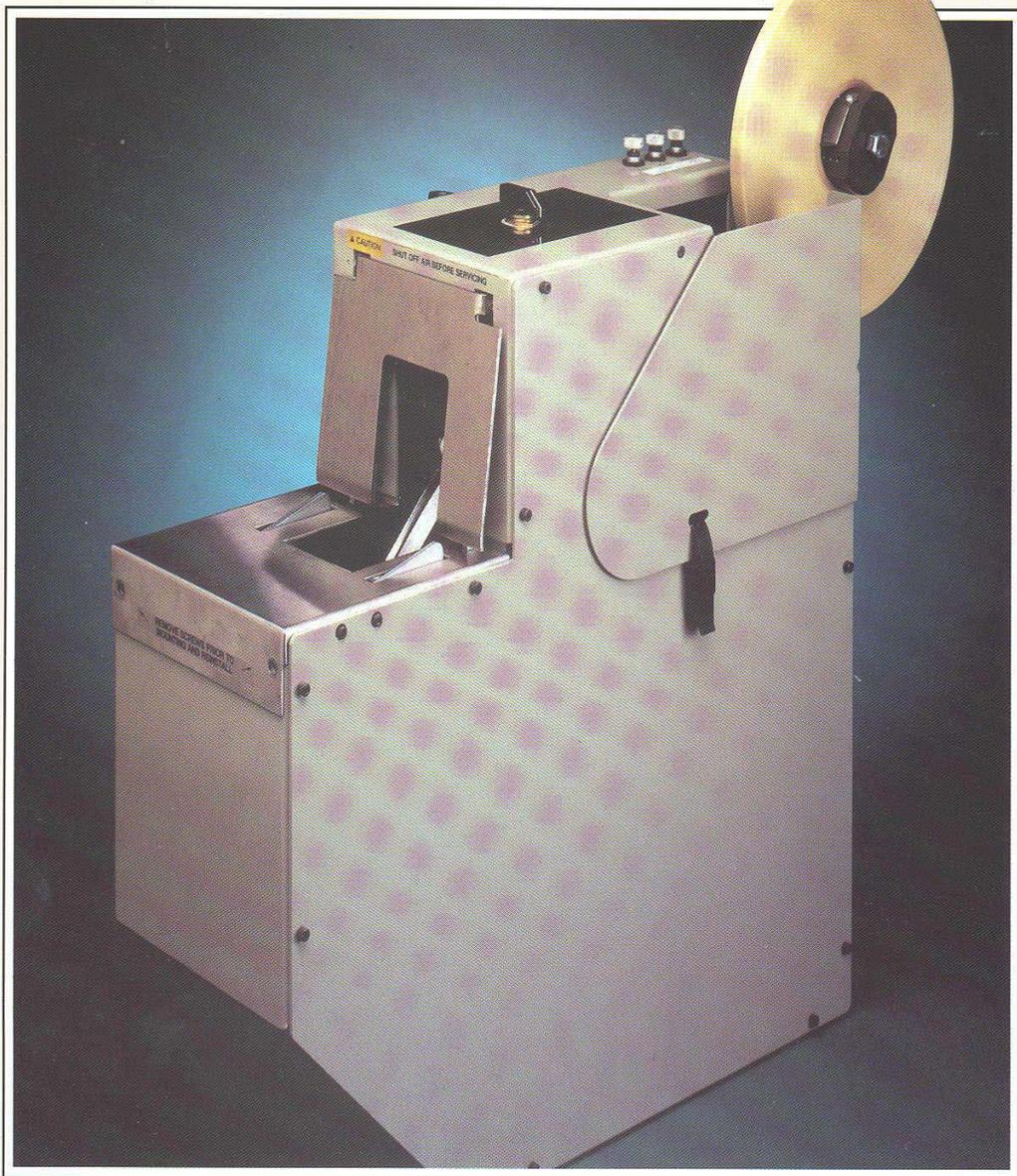


The 3M-Matic™ S-857 "L" Clip Applicator

Dependability by design



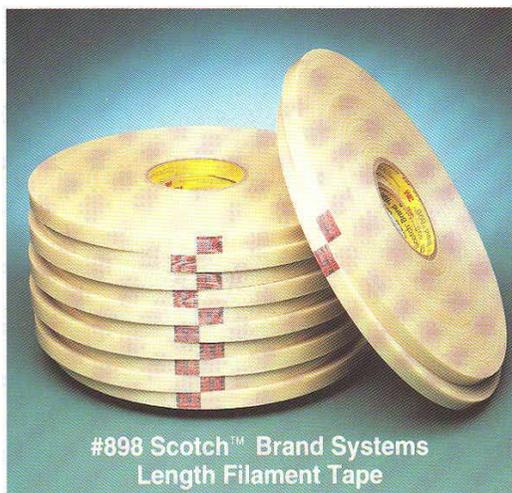
3M

3M-Matic™ S-857 "L" Clip Applicator

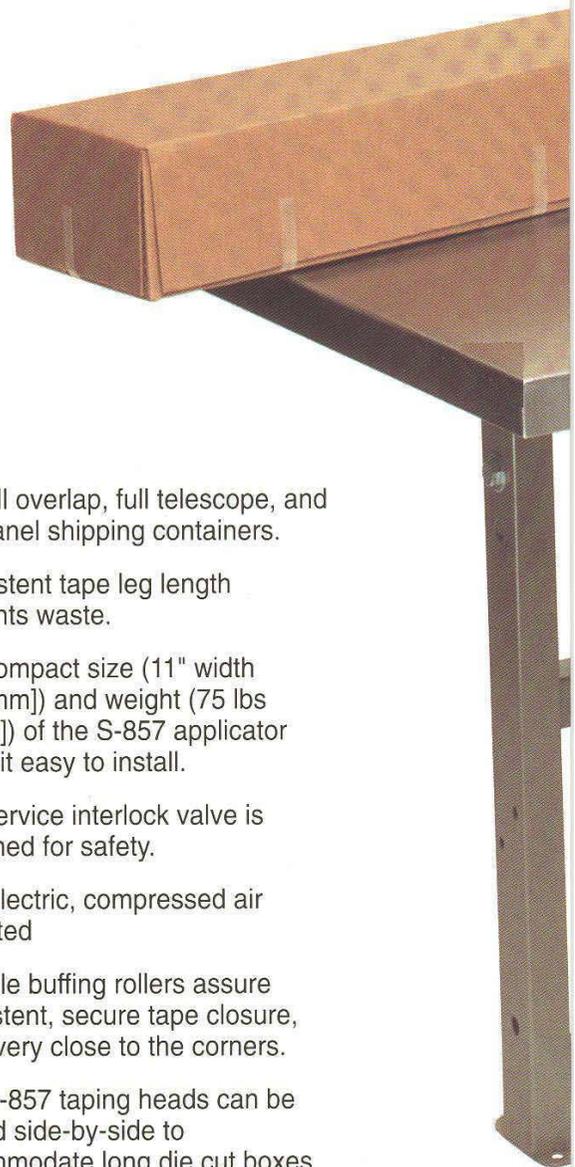
Scotch™ Brand Filament Tape
Box Closure System

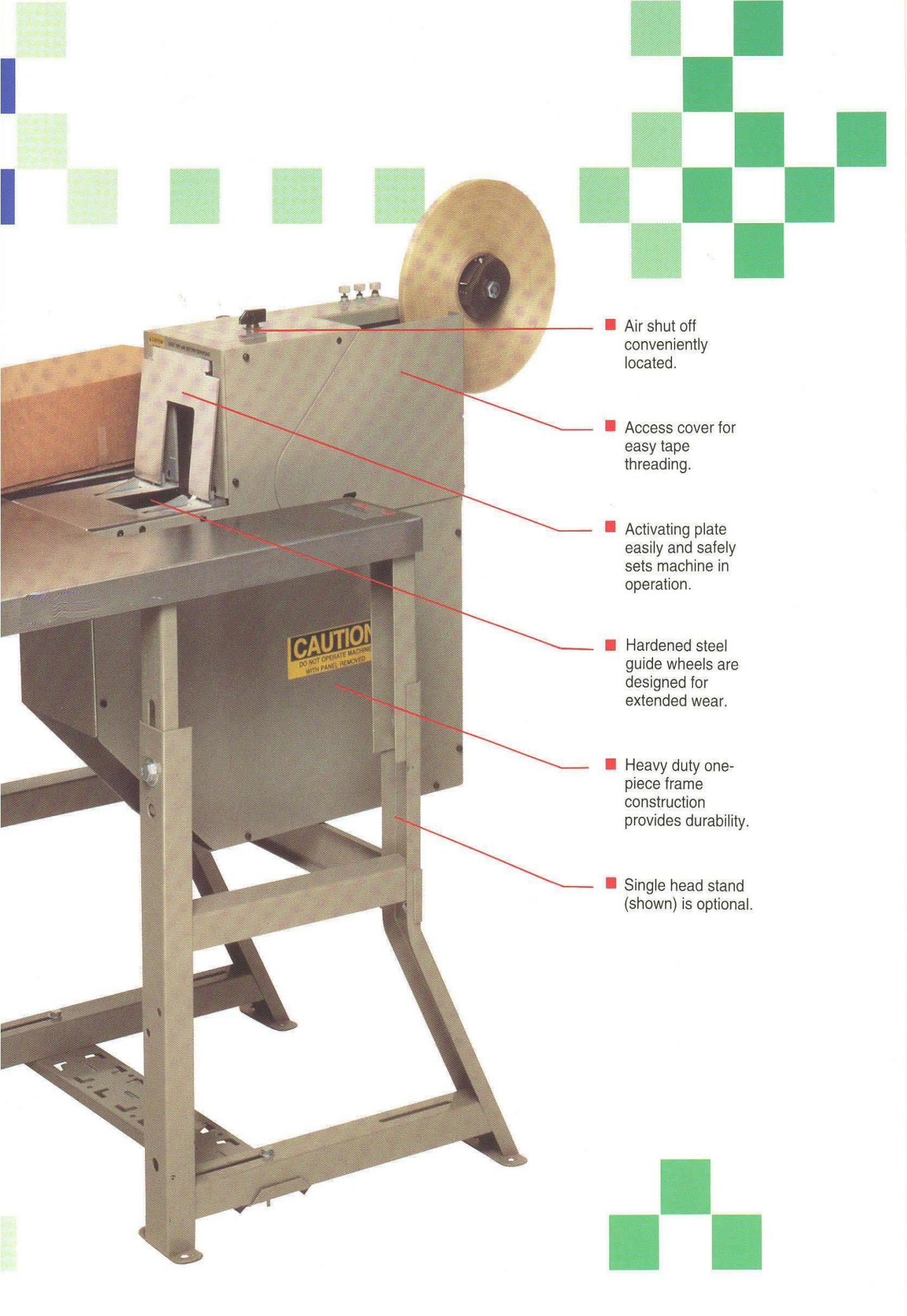
The 3M-Matic™ S-857 "L" Clip Applicator can help save time and money. It instantly applies pre-fed 4-1/2" "L" clips of high performance Scotch™ brand filament tape on a wide variety of box sizes, shapes and styles – up to 50 "L" clips per minute.

Scotch™ brand filament tapes also eliminate the mess and dwell time associated with water activated packaging tapes and prevent consumer injuries that can occur with staples.



- For full overlap, full telescope, and five panel shipping containers.
- Consistent tape leg length prevents waste.
- The compact size (11" width [280 mm]) and weight (75 lbs [34 kg]) of the S-857 applicator make it easy to install.
- The service interlock valve is designed for safety.
- Non-electric, compressed air operated
- Durable buffing rollers assure consistent, secure tape closure, even very close to the corners.
- The S-857 taping heads can be placed side-by-side to accommodate long die cut boxes that require multiple "L" clips.





■ Air shut off conveniently located.

■ Access cover for easy tape threading.

■ Activating plate easily and safely sets machine in operation.

■ Hardened steel guide wheels are designed for extended wear.

■ Heavy duty one-piece frame construction provides durability.

■ Single head stand (shown) is optional.

CAUTION
DO NOT OPERATE MACHINE
WITH PANEL REMOVED

3M-Matic™ S-857 "L" Clip Applications

Specifications

Tape Specifications:

Tape:
Scotch™ brand Filament Tape

Tape Width:
3/8 inch or 9 mm, 1/2 inch or 12 mm, and 5/8 inch or 15 mm.

Tape Roll Diameter:
Up to 15 inches (380 mm) maximum on a 3-inch (76.2 mm) diameter core.

Applied Tape Length:
4.5 inches (115 mm) (nominal). Tape legs are 2.25 inches ± .125 inches (55 mm ± 3.2 mm).

Box Specifications:

Bottom Taping Position:

	Minimum	Maximum
Height	2.25 inches (60 mm)	Unlimited
Width	5 inches (130 mm)	Unlimited
Depth	2.25 inches (60 mm)	Unlimited

Top Taping Position:

	Minimum	Maximum
Height	2.25 inches (60 mm)	Unlimited
Width	5 inches (130 mm)	Unlimited
Depth	2.25 inches (60 mm)	Unlimited

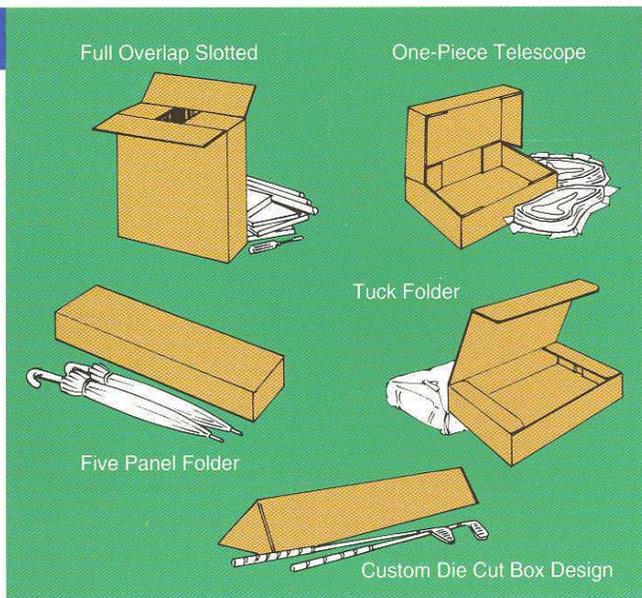
Note: Operator capability will determine maximum height, width and length. For other size requirements, please contact your 3M sales representative or call 1-800-PAC-LINE (1-800-722-5463).

Equipment Warranty and Limited Remedy: THE FOLLOWING WARRANTY IS 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 warrants that its 3M-Matic S-857 "L" Clip Applicator will be free from defects for ninety (90) days after delivery. If any part is proved to be defective within the 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 the 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 3M and seller.



Cycle Time:

1.2 seconds

Power Requirements:

55 to 60 PSIG (480 kPa-515 kPa)
2.16 SCFM (3.65 m³/h 21° C, 101 kPa) at maximum cycle rate.
A pressure regulator-filter-lubricator is included.

Operating Conditions:

Use in dry, relatively clean environments at 40°F to 120°F (5°C to 49°C) with clean, dry boxes.

Note: Machine should not be washed down or subjected to conditions causing moisture condensation on components.

Machine Dimensions:

Length: 31 inches (790 mm)
(includes 360 yard [330 m] tape roll)
Height: 29 inches (735 mm)
(includes 360 yard [330 m] tape roll)
Width: 11 inches (280 mm)
Weight: 75 pounds (34 kg) unpackaged,
83 pounds (37.7 kg) packaged

Contact your 3M sales representative for application requirements outside the above specifications.



Packaging Systems Division

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