



AccuGlide™ 3

Taping Head

Raising the speed limit to 100 fpm for easy, consistent and accurate case sealing

Since the combination of box sealing tape and taping head determine closure performance, 3M is continually improving both to meet your requirements for productivity and reliability.

Now with the 3M™ AccuGlide™ 3 Taping Head you can set the line speed at up to 100 fpm for higher throughput. And you still have the patented curvilinear design for low impact that helps protect carton and contents. Even lightweight cartons are securely and carefully sealed. Other standard features include all of the following:

- Lower profile side plate for faster, easier threading
- Open tape path for faster, easier threading
- Light weight for easy handling and removal
- Easy-to-follow instructional labeling to clearly show tape path
- Buffing and applying rollers designed for easy removal



Tape drum latch

- Secures roll for stability and positive tape alignment
- Press to release for easy roll change

Friction brake drum

- Maintains proper tape tension and prevents overcoasting for smooth, secure tape application

Rugged construction

- Epoxy powder coated steel for durability.
- Tested for dependability with millions of application cycles.

3M™ AccuGlide™ 3 Taping Head

Specifications:

Case Size Capability:

Size:	Min	Max
Length	6" (150mm)	Unlimited
Width	6" (150mm)	Unlimited
Height	4.75" (121mm)	Unlimited
	3.5" (90mm) with optional 2" (50mm) leg length	

Operating Rate: Conveyor speeds up to 100 ft./min. (0.5m/s)

Taping Head Dimensions (without tape roll bracket):

	2" Head	3" Head
Length	17.44" (443mm) w/guard	17.44" (443mm) w/guard
Width	4.2" (107mm)	5.2" (132mm)
Height	16" (406mm) w/guard	16" (406mm) w/guard
Weight:		
Packaged–	19 lbs. ((8.6 kg)	20 lbs. (9.1 kg)
Unpackaged–	17 lbs. (7.7 kg)	18 lbs. (8.2 kg)

Note: 1) Case size minimums and maximums may also be determined by the case conveying system used. 2) Cases must meet accepted industry standards. 3) Cases must be properly filled (not underpacked or overpacked).

Tape:

For use with 3M brand pressure-sensitive film box sealing tapes.

Width: 1.5 inches [36mm] minimum to 2" or 48mm maximum for AccuGlide™ taping heads. 2" or 48mm minimum to 3" or 72 maximum for 3" AccuGlide™ taping heads.

Tape roll diameter: up to 16" [405 mm] maximum on a 3" [75mm] diameter core. Accommodates systems length rolls of 3M film tapes.

Note: The tape roll diameter capacity may be less due to space limitations where taping heads are installed in machines made by other manufacturers.

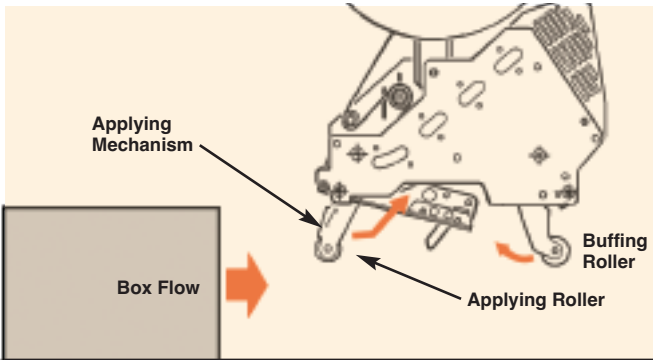
Tape application length: 2.75"± .25 [70mm ± 6mm]

Note: Can be easily adjusted to apply 2" (50mm) tape leg lengths.

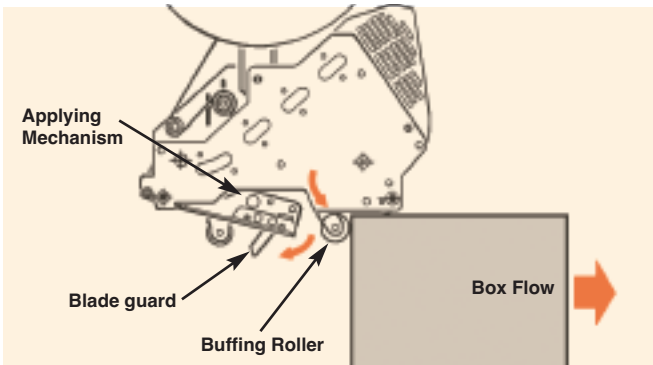
Operating Conditions: Use in dry, relatively clean environments at 40° to 105° F [5° to 40°C] with clean, dry boxes.

Important safeguard: Taping heads should not be washed down or subjected to conditions causing moisture condensation on components.

Patented curvilinear design for reduced case impact



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As the case moves across the head, the applying roller adheres the tape to the case and continues to roll the tape against the case. Concurrently, the case lifts the cutoff bracket. When the case clears the cutoff bracket, the bracket springs down, allowing the blade to cut the tape. The buffering roller adheres the cut end of the tape to the trailing end of the case. As the case exits the head, the rollers return to the starting position ready for the next case.

Product Use: User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application.

Equipment Warranties:

1. Taping Heads

Equipment 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 AccuGlide™ NWT, SMT, STD, SS II, and 2+ Taping Heads with the following warranties: A) The Taping Head knife blades, springs and rollers will be free from all defects for ninety (90) days after delivery. B) All other Taping Head parts will be free from all defects for three (3) years after delivery.
- 3M warrants that its AccuGlide™ HST High Speed Heavy Duty Taping Head and its T-86 "L" Clip Taping Head will be free from all defects for ninety (90) days after delivery.
- 3M sells its AccuGlide™ Powered Taping Head with the following warranties:
 - The Taping Head knife blades, springs and rollers will be free from all defects for ninety (90) days after delivery.
 - All other Taping Head parts contained in the drive assembly will be free from all defects for three (3) years after delivery.
 - The motor and transmission will be free from all defects for ninety (90) days after delivery.
 - All other parts of the drive assembly will be free from all 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 sole 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 repaired or replacement parts. 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 shall not be liable for direct, indirect, special, accidental or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability or any other legal theory.



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