

Automatic Label Applicator



HellermannTyton's Automatic Label Applicator increases productivity while reducing labor costs and repetitive motion injuries. Specifically designed to apply high quality pre-printed labels to wire and cable, the Applicator provides the reliability and production stamina of a large industrial machine in a compact, portable unit that can be easily moved from workstation to workstation to accommodate different job requirements.

Powered on standard AC current without use of cumbersome and noisy hydraulic or high-pressure air lines, the Applicator is easy to operate. Simply place the wire or cable into the gripper arms and activate the foot pedal. The arms pull the wire or cable onto the label where the two are then brought into the Applicator, and the label is wrapped around cleanly and securely. The Applicator then returns the finished product to the operator and waits for the next wrapping cycle to begin.

The Applicator uses HellermannTyton's high quality, self-laminating vinyl labels, which are often specified in manufacturing facilities. While most manufacturers allow fifteen seconds to manually apply a typical label, with the use of the Applicator, this process can be completed in half the time. The Applicator also significantly improves the quality of the label wrap by eliminating the skin-oil and dirt contamination associated with manual label application, preventing flagging and providing a quality and uniform end product.



Automatic Label Application — Three Easy Steps:



1 The cable is placed in the gripper arms



2 Pressing the foot pedal begins wrapping the label on the cable



3 The label is fully applied and returned to the operator

Product Features

- For use with wire ranges from .112" to .50" (2.84 mm to 12.7mm) in diameter
- Labels can be wrapped as close as .8" (20.2mm) to the end of a cable or connector
- Seven label sizes cover the range of recommended wire sizes
- Changing label sizes takes less than one minute—no tooling, gearbox or hardware changes required
- Automatically adjusts to new label size— allows for fast changes with variable production quantities
- Side of unit opens completely— allowing easy access for loading labels and general maintenance
- Large LCD gives the user an easy menu interface to make adjustments and store saved presets
- Foot pedal — for hands free operation
- Shipped with foot pedal, power cord, instructional CD, and hard shell case



The hard shell case offers a telescope handle and wheels for easy transport. It is also equipped with a foam-lined interior for added protection

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Optional Printing System

An optional printing system is available to print the self-laminating labels that are used with the Applicator. The printing system includes a HellermannTyton thermal transfer printer, label rewinder, caddy, and refillable spindle. This system allows labels to be pre-printed and kitted with a specific cabling job. When that particular job is ready for production, the refillable spindle will be loaded onto the Applicator, ready to be applied to the appropriate cables or wires.



Optional Printing System Features

- Apply pre-printed labels or run the labels directly into the machine from a HellermannTyton thermal transfer printer.
- Labels can be printed using HellermannTyton's thermal transfer printers— *TT210SM*, *TT310SM* or *TT1210* and Tagprint Pro software.
- Optional rewinder (*AS200*) — to rewind printed labels onto a refillable spool for kitting into wire and cable jobs.
- 1" and 1/2" wide refillable spindles are available to accommodate the varying label widths.

Product Selection

Hellermann Tyton Part No.	Description	Pkg Qty.
ALA100	Applicator	1
ALACORD	Replacement power cord	1
ALAPEDAL	Replacement foot pedal	1
AS200	Optional Rewinder	1
CADDYALA	Optional Label Caddy	1
CASEALA	Replacement Shipping Case	1
SPOOL8X1	8" O.D. 1" wide spindle	1
SPOOL8X.5	8" O.D. .5" wide spindle	1
SPOOL5X1	5" O.D. 1" wide spindle	1
SPOOL5X.5	5" O.D. .5" wide spindle	1

Technical Specifications

Weight			40 lb.
Shipping Weight			60 lb.
Dimensions	inches	15.9 x 8.22 x 17.34	
	millimeters	385.8 x 208.77 x 440.4	
Power Auto Sensing	US	110V	
	Europe	230V	
	Japan	110V	
Approximate Speed			1 second per inch of label

Self-laminating Label Selection

Hellermann Tyton Part No.	Dimensions		Label Orientation	Max Cable Size		Pkg. Qty.
	Inches	mm		Wire Size	OD of Wire	
TAG2T1-402A	.5 x .5 x 1.437	12.7 x 12.7 x 36.4	Tail First	14 - 18 gauge	.280"	2500
TAG51T1-402A	1 x .35 x .75	25 x 8.89 x 19.05	Tail First	18 - 14 gauge	.154"	5000
TAG22T1-402A	1 x .5 x 1.437	25 x 12.7 x 36.4	Tail First	14 - 8 gauge	.280"	2500
TAG9T1-402A	1 x .75 x 2.25	25 x 19.05 x 57	Tail First	6 - 3 gauge	.400"	2000
TAG26T1-402A	.5 x .35 x .75	12.7 x 8.89 x 19.05	Tail First	18 - 14 gauge	.154"	5000
TAG39T1-402A	1 x .5 x 1.75	25 x 12.7 x 44.45	Tail First	8 - 6 gauge	.350"	2000
TAG40T1-402A	1 x 1 x 3	25 x 25 x 76.2	Tail First	2 - 1 gauge	.500"	2000
TAG2T1-402AR	.5 x .5 x 1.437	12.7 x 12.7 x 36.4	White First	14 - 18 gauge	.280"	2500
TAG51T1-402AR	1 x .35 x .75	25 x 8.89 x 19.05	White First	18 - 14 gauge	.154"	5000
TAG22T1-402AR	1 x .5 x 1.437	25 x 12.7 x 36.4	White First	14 - 8 gauge	.280"	2500
TAG9T1-402AR	1 x .75 x 2.25	25 x 19.05 x 57	White First	6 - 3 gauge	.400"	2000
TAG26T1-402AR	1 x .75 x 2.25	25 x 19.05 x 57	White First	18 - 14 gauge	.154"	5000
TAG39T1-402AR	1 x .5 x 1.75	25 x 12.7 x 44.45	White First	8 - 6 gauge	.350"	2000
TAG40T1-402AR	1 x 1 x 3	25 x 25 x 76.2	White First	2 - 1 gauge	.500"	2000

Label are shipped on a cardboard spindle with a metal core. Labels with a suffix of "A" come with a clear label tail dispensing off the roll first. When printed and revound, the white printed portion is then in a position first off the spool for loading into the applicator. Labels with a suffix of "AR" come with the labels dispensing with white portion first for direct printing to the applicator when using the HellermannTyton thermal transfer printer.

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