



# LA150 ALL-ELECTRIC LABEL APPLICATOR

The Diagraph LA150 all-electric label applicator system is designed using servo-controlled label dispensing technology to reliably wipe labels at high speeds onto the top or sides of products and cases.

## Independent rewind drive

Works as a clutch-less, no-adjustment system that is easy to web

## Label application

Able to apply pre-printed labels to the top or side of products and cases

## Brushless DC servo motor driven actuator

Drives precision label dispensing to achieve accurate, repeatable label placement

## Color touchscreen display

Features an intuitive user interface that provides real-time reporting and onboard diagnostics



The LA150 label applicator allows for reliable and accurate high speed applications for an easy transition away from hand labeling.

**DIAGRAPH**

# TECHNICAL DATA

Dimensions (with yoke)	31" L x 27" H x 26" D	
Supply roll capacity	14" OD	
Core diameter	3" ID	
Label length	1" Min. to 22" Max.	
Label width	Narrow: 0.5" Min. to 6" Max. Wide: 0.5" Min. to 9" Max.	
Product rate	Up to 800 PPM depending on label size and feed speed	
Line speed	300 fpm	
Temperature	41°F to 104°F (5°C to 40°C)	
Humidity	10-85% relative humidity, non-condensing	
Controllers	Touch Pro, HH-4000	
Certifications	EN61000-6-1: 2007 (Immunity) EN61000-6-3:2007/A1: 2011 (Emissions) FCC Part 15 Subpart B	ICES-001, Issue 5:2020 UL 62368-1: 2019 CSA 22.2 No. 62368-1: 2019 NOM-19-SCFI-1998
Weight	RLC T-base and LA150 with remote handheld: 186 lbs.	LA150 with remote handheld: 88 lbs.
Wipe	±0.06"	



## FEATURES & BENEFITS

- Sealed control box protects electronics
- Small footprint provides flexibility in production lines
- Various peel blade sizes allow for more reach
- Simple web design for faster changeover
- Manual control button allows for quick status changes without the use of controller
- Capable of throughput up to 800 PPM depending on label size and feed speed

## TECHNICAL DRAWINGS

