

Electric Label Applicator

The LA/4750 all-electric label applicator system is designed using servo-controlled label dispensing technology and smart sensing controls to achieve precise label placements at high speeds.

CASE CODING & PRIMARY PRODUCT CODING

KEY FEATURES

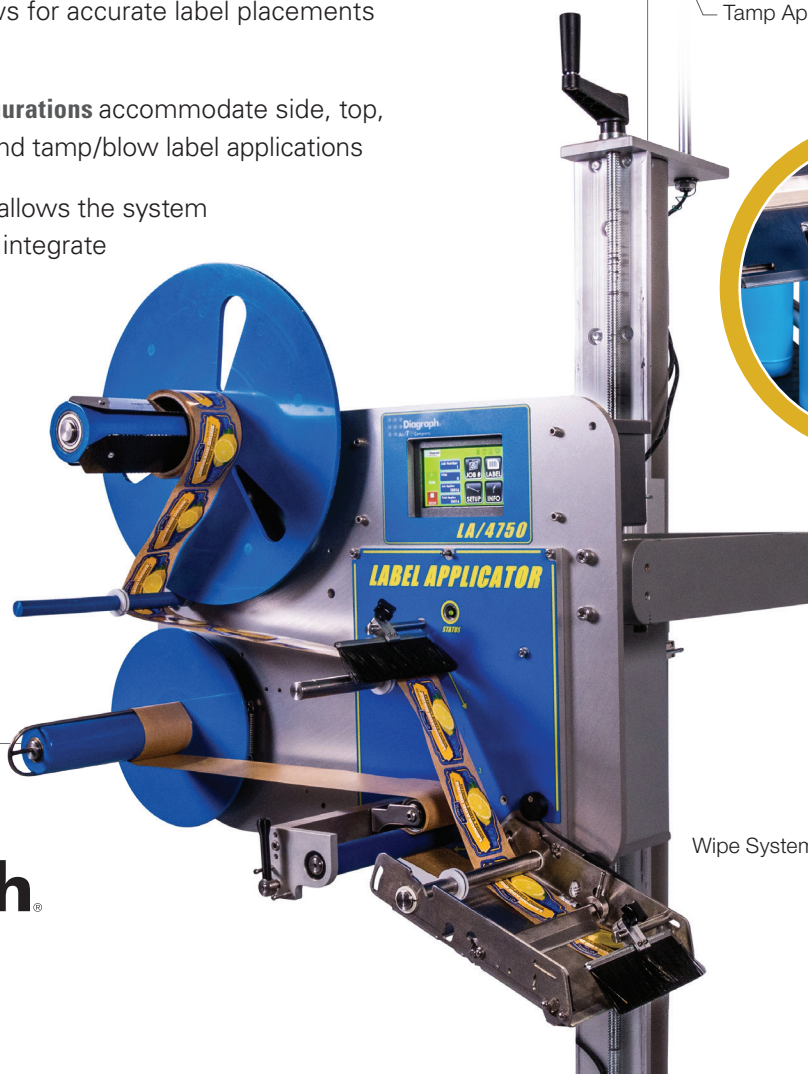
- **Brushless servo motor** drives precision label dispensing to achieve superior label placement
- **Independent rewind drive** works as a clutch-less, no-adjustment system that is easy to web and minimizes the chance for mistakes
- **Smart sensing technology** detects missing labels at the peel point, advancing the web past missing label area to prevent double feeds and missed products
- **Color touchscreen display** features an intuitive user interface that provides real-time reporting and on-board diagnostics
- **Line speed encoder** allows for accurate label placements at variable line speeds
- **Applicator module configurations** accommodate side, top, bottom, corner wraps and tamp/blow label applications
- **Discrete I/O Card option** allows the system to interface to PLC and integrate directly to scanner and conveyor controls



Tamp Applicator



Wipe Applicator



Wipe System

SPECIFICATIONS

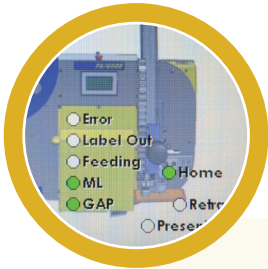
LA/4750 Electric



LABEL APPLICATOR



CASE CODING & PRIMARY PRODUCT CODING



Diagnostic Screen

SIMPLIFIED AUTOMATIC DETECTION

The LA/4750's industry leading smart technology auto-detects irregularities in operations to intuitively adjust system outputs, reducing complications from missing labels, variable line speeds and inconsistent product distances.



Clear Label Gap Sensor



Tamp System

LA/4750 Label Applicator

Dimensions (with Yoke)	31" (787 mm) L x 27" (686 mm) H x 26" (660 mm) D
Certifications	CE, CSA, FCC Approved, Listed (UL 60950)
Supply Roll Capacity	14" (355.6 mm) OD
Core	3" (76.2 mm) Diameter
Label Length	0.5" (12.7 mm) Min. up to 22" (558.8 mm)
Narrow Web Label Width	1" (25.4 mm) Min. up to 6" (152.4 mm)
Wide Web Label Width	1" (25.4 mm) Min. up to 9" (228.6 mm)
Temperature	41°F - 104°F (5°C - 40°C)
Humidity	10 to 85% Relative Humidity, Non-Condensing

Weight

Wipe	85 lbs (385 kg) (includes yoke, no stand)
E-TAMP, E-WASA	120 lbs (54.4 kg) (includes yoke, no stand)
E-FASA	130 lbs (58.9 kg)
Chi-Stand	96 lbs (43.5 kg)

Accuracy

E-TAMP, E-WASA, E-FASA, WIPE	±0.06" (±1.6 mm)
E-TAMP/BLOW	0.09" (±2.4 mm)

Product Rate

WIPE	Up to 800 PPM
E-TAMP	Up to 120 PPM
E-TAMP/BLOW	Up to 120 PPM
E-FASA	Single Apply: Up to 52 PPM; Dual Apply: Up to 28 PPM
E-WASA	Dependent on Label Length, Print Speed and Product Spacing
E-BLOW BOX	Up to 300 PPM

Line Speed

WIPE	Up to 300 FPM
E-TAMP, E-TAMP/BLOW	Up to 150 FPM
E-FASA	Up to 75 FPM
E-WASA	Up to 125 FPM
HIGH SPEED TAMP	Up to 300+ FPM



Diagraph Marking and Coding

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