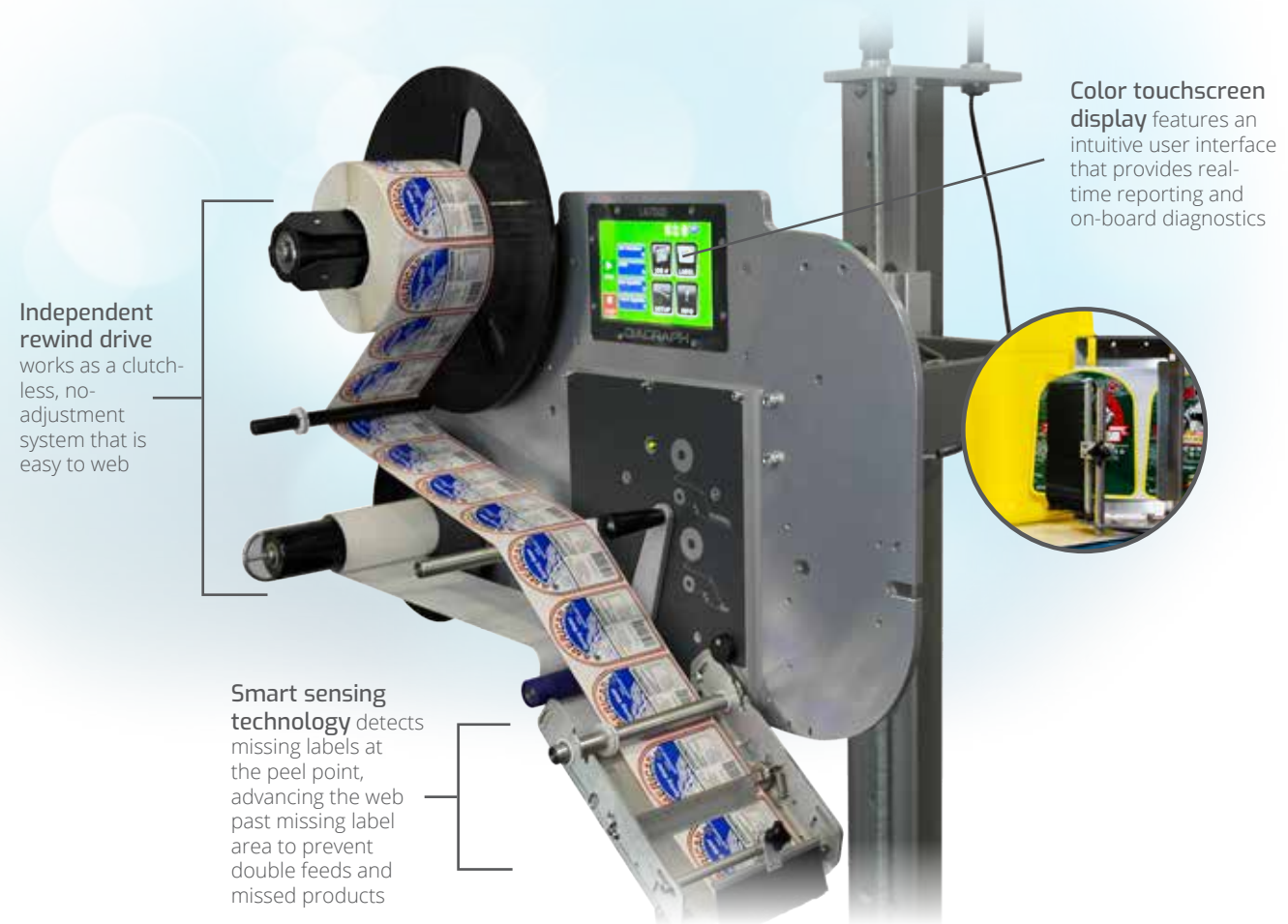




LA7000 ALL-ELECTRIC LABEL APPLICATOR

The Diagraph LA7000 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. Reduce manual interventions by remotely adjusting system settings and viewing system statuses across an entire fleet. Reliably wipe or tamp apply labels in various applications including to the side, top, bottom, front, rear and corner-wrap of product, case and pallet panels.



Independent rewind drive works as a clutchless, no-adjustment system that is easy to web

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

KEY FEATURES

- **All-electric design** frees manufacturers from the inconsistencies and high costs of plant air, enabling unparalleled one-to-one label-to-product placement
- **Brushless servo motor** drives precision label dispensing to achieve accurate, repeatable label placement
- **Intelligent sensors** ensure no missing or double-fed labels
- **Remote access** allows for setting adjustments and status checks to take place away from the line on a controller or PC



SPECIFICATIONS

Dimensions (with Yoke)	31" (787 mm) L x 27" (686 mm) H x 26" (660 mm) D
Certifications	IEC 61000-6-2 2005/AC: 2005 Immunity, IEC 61000-6-4 2007/A1: 2011 Emission, FCC Part 15b, CSA CAN/CSA-C22.2 No. 62368-1:2014, UL62368-1:2014
Supply Roll Capacity	14" (355.6 mm) OD
Core	3" (76.2 mm) Diameter
Label Length	1" (25.4 mm) Min. up to 22" (558.8 mm)
Narrow Web Label Width	0.5" (12.7 mm) Min. up to 6" (152.4 mm)
Wide Web Label Width	0.5" (12.7 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	
E-Tamp, E-WASA, High Speed Tamp	98 lbs (44.5 kg) (Includes Yoke, No Stand)
E-FASA	101 lbs (45.8 kg)
Chi-Stand	83 lbs (37.6 kg)

Accuracy	
E-Tamp, E-WASA, E-FASA, Wipe	±0.06" (±1.6 mm)
E-Tamp/Blow, High Speed Tamp	±0.09" (±2.4 mm)

Product Rate	
Wipe	Up to 800 PPM
E-Tamp	Up to 120 PPM
E-Tamp/Blow	Up to 55 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
High Speed Tamp	Application Dependent

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	300+ FPM

HH-4000 Handheld Controller	
Touch Screen Display Size	7"
Operator Interface	GUI
Enclosure	Black ABS Plastic
Memory	512 MB Flash Memory
Connectivity	(1) 100 Base-T Ethernet Port
Regulatory Listings	Radiated Emissions (CISPR 11, EN 55011) Pass, Radiated Immunity (EN 61000-4-3; IEC 61000-4-3), Fast Transient Burst (EN 61000-4-4; IEC 61000-4-4)
Operating Environment Temperature	Ambient Operating Temperature: 40°F to 104°F (5°C to 40°C) Operating Humidity: 10% - 90%, Non-Condensing



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