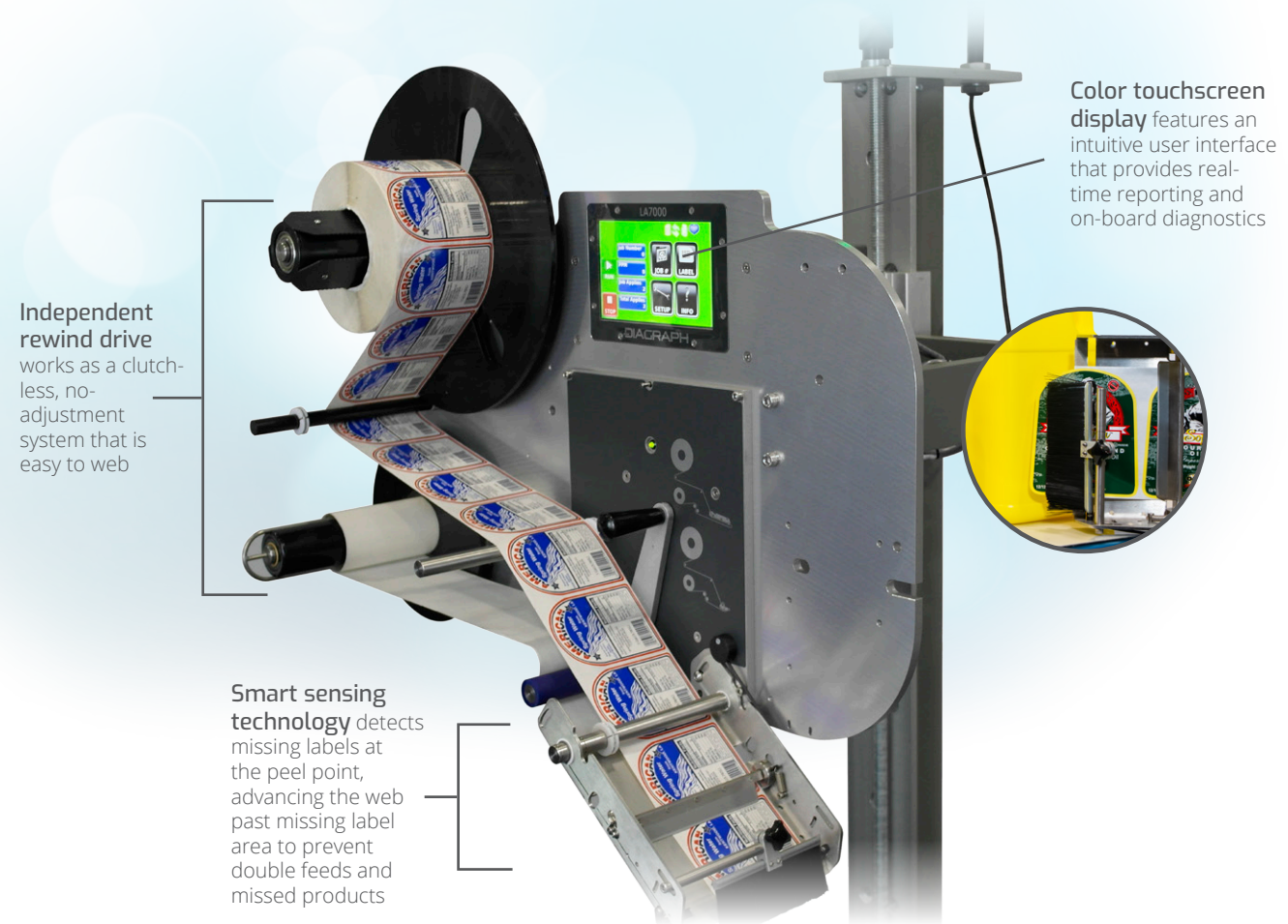




LA7000 ALL-ELECTRIC LABEL APPLICATOR

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.



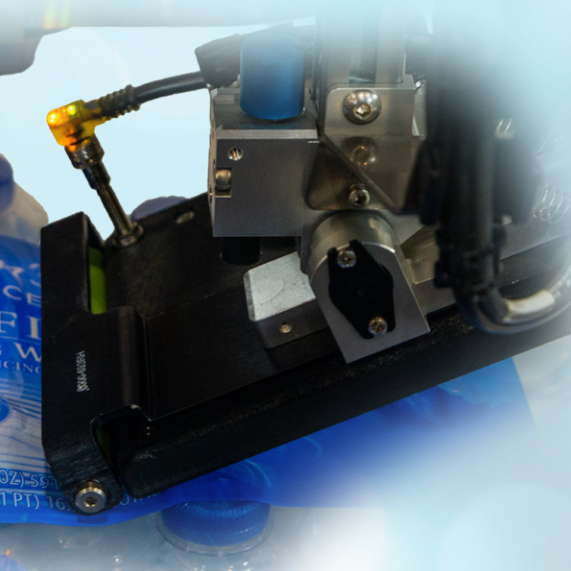
Independent rewind drive works as a clutchless, no-adjustment system that is easy to web

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 |

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|---------------------------------|--|
| 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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