



PA7100 Overview

- Easy mobility: just unplug and move your labeler to anywhere with an electrical outlet
- Brushless servo-controlled label dispensing and smart sensing auto-adjustments ensure precise label placement at high speeds
- Electronically controlled actuator arm movement ensures repeatable and consistent label placement
- Smart sensors detect missing labels, prevent double feeds and missed products and adjust for varying stoke lengths—providing complete product traceability
- All-electric labeler prevents water and contaminants from entering the cylinder and causing rust, need for replacements and production delays
- 50-90% less energy consumption than pneumatic labelers
- Greater label control from tamp pad to product with a high-velocity vacuum fan
- Electric fan creates a vacuum that allows any debris to exit
- Labeling powered by Zebra's industry-leading and ultra-reliable ZE500 print engine

Print and Apply Labeling Wherever You Need It

Diagraph's PA7100 all-electric labeling system is a fully mobile and automated system with easy setup and remote adjustment.

Challenge

Labeling requirements in production and packaging environments often require moving print and apply label applicators between locations and around operating equipment and parts. In many cases, this also means removing, taking apart and putting together labeling systems, losing print and labeling settings in the process.

Solution

The all-electric Diagraph PA7100 print and apply labeling system is a completely mobile labeling solution with fewer moving parts and can be unplugged and moved to any location with an electrical outlet. Its unique center-lining concept allows you to retain your settings when moving your equipment between lines and locations. The smart sensing technology of the PA7100 auto adjusts controls to ensure precise label placement at high speeds.

Additionally, you can adjust your labeler's settings and check the system's status remotely using a controller or computer. A color touch-screen display, diagnostic screen and remote access tools provide real-time feedback from smart sensors. On-board diagnostics and easy views enable you to see the status of your labeler and make adjustments or troubleshoot problems without intervening manually on a production line.

Results

The all-electric PA7100 is revolutionizing print and apply labeling for many Diagraph customers. In real world applications, it provides true freedom of movement without the hassles and headaches of losing settings and disassembling or reassembling a labeling system. With strategically integrated sensors, a servo-driven actuator and Zebra's ZE500 print engine, the PA7100 delivers 203 or 300 dpi print quality and reliable, high-quality labeling for applications including the side, top, bottom, front, rear and corner-wrap of products, cases and pallet panels.

Explore the easier mobile solution for print and apply labeling. For more information, contact Diagraph now.



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1.800.722.1125 | www.diagraph.com | sales@diagraph.com