GREYDON®

L-MAX™ DIGITAL LABEL PRINTER

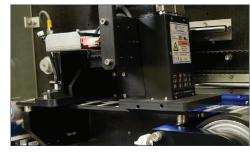## High-Speed Digital Inline Label Printing

The Greydon L-Max digital label printer is an advanced industrial solution tailored to print high-quality labels for a wide range of industries. Equipped with high-speed on-demand label printing, the L-Max is able to produce extremely high-quality codes, images, and text. It is serialization ready making it ideal for the demands of the pharmaceutical and medical device industries.

With integrated servo-controlled label web management and Genesis InGEN software control, the L-MAX is a precision tool suitable for various label printing requirements. It delivers a print resolution of up to 1200 DPI, ensuring sharp and detailed prints, including single-color, full-color, and Spot UV capabilities.
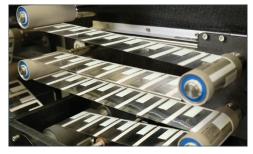
The L-Max's ability to print at speeds over 300 ft/minute makes it an ideal alternative to laser ablation, which has traditionally been the only option at high throughput speeds.
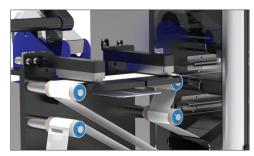
FEATURES AND BENEFITS

- High-speed digital on-demand printing for reduced downtime and eliminates waste and overprinting
- Single color, 4-color, and Spot UV printing capabilities with integrated UV curing system
- Automated print head purging - no wiping required
- Up to 210mm wide printing width on die-cut roll feed labels

- Dynamic integrated web tensioner ensures smooth printing for both intermittent and continuous labeling operations
- Built-in label gap sensor ensures consistent label measurement and positioning
- Integrated splice table features web handling for fast and efficient label changeover and replenishments

Intelligent automatic UV curing system ensures all printed labels are UV cured even under line stoppages.

Dynamic web tensioner provides integrated web handling for continuous and intermittent label printing productions.
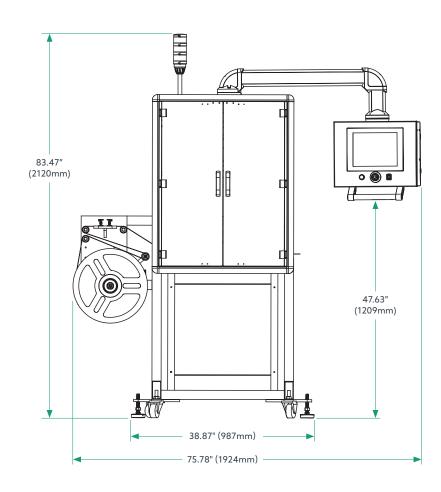

Integrated splice table provides easy access for quick and efficient label changeovers and replenishments.
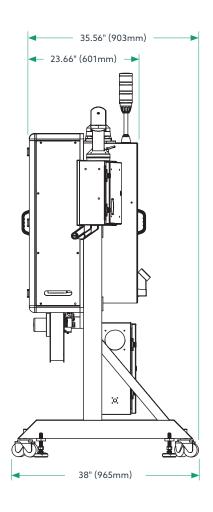
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STANDARD PRODUCT SPECIFICATIONS

Print Head	Digital Piezo / 360 DPI Native
Maximum Print Heads	Up to 3 (Single Color) / Up to 6 (Two Color) / Up to 12 (Full Color CMYK)
Maximum Print Speed	Up to 300 ft/min – 600 labels/min*
Maximum Print Width	Up to 8.26" (210mm)
Maximum Web Width	Up to 9.05" (230mm)
Label Roll Dimensions	16" Max OD / 3" Inner Core
Voltage	110/220V AC, 50/60 Hz, 1PH 20A

*Print speeds may vary by print resolutions and label length

STANDARD CONFIGURATION

83.47" (2120mm)

47.63" (1209mm)

38.87" (987mm)

75.78" (1924mm)

35.56" (903mm)

23.66" (601mm)

38" (965mm)