

Epson[®] SurePress[®] L-4733AW Digital Label Press with White Ink



The only digital press in its class with White Ink¹ for prime labels and thin films.

Brand-quality labels — Epson print technology with wide color gamut, including White Ink; produces prime labels and packaging on a wide range of flexographic substrates

Ease of operation — automated printing means one operator can run several units at a time

Engineered for remarkable reliability — major components manufactured by Epson; backed by the Epson service network, using Epson technicians local to your business

Low-cost turnkey solution — training, workflow software and operational support included

Complies with food industry safety standards — water-based Epson SurePress inks comply with established FCM and GMP regulations and standards

Easy maintenance and operation — automated features such as auto-cleaning and nozzle verification keep productivity high, costs low and press operation simple

Streamlined, automated color verification — optional in-line spectrometer speeds profiling and ensures multiple presses across a business print the same color output

Trusted for years — over 500 units sold worldwide and 10 years of delivering results with the L-4000AW Series

Streamlined supply management — well-managed supply chain helps ensure availability of SurePress inks and service parts to help maintain continuous operation

World-class service and support — full Epson service includes remote monitoring, down to individual nozzle operation; 1-year limited warranty

Specifications

Printing Technology Epson MicroPiezo® inkjet technology
Resolution 720 x 720 dpi (for paper), 1440 x 720 dpi (for film)
Ink Type Epson industrial-quality, water-based, resin-coated, pigment ink system (SurePress AQ4)
Ink Colors Cyan, Magenta, Yellow, Standard Black or Matte Black, Orange, Green, White (L-4533AW)
Web Width 3.15" – 13.14" (80 mm – 334 mm); adjustable to support any width in this range
Image Size 36" x 12.4" (914.4 mm x 315.2 mm) maximum repeat length
Print Speed Up to 16' (5 m) per minute at 720 x 720 dpi (on paper)
Substrate Support Standard self-adhesive label stock and film (no precoating required); semi-gloss, gloss and matte paper stock, clear and metallic films, BOPP, PET and Yupo®
Substrate Thickness 0.00314" – 0.013" (0.08 mm – 0.32 mm) or 80 – 320 microns (3.14 – 12.6 mil)
Unwinder/Rewinder Capacity (maximum) 220 lb (100 kg) weight, 23.6" (600 mm) diameter, 3,280.8' (1,000 m) maximum length with 3" (76 mm) inner core
Press Dimensions (W x D x H) 12.43' x 6.06' x 6.6' (3,788 mm x 1,847 mm x 2,016 mm)
Rewinder Dimensions (W x D x H) 4.30' x 2.95' x 3.28' (1,310 mm x 900 mm x 1,000 mm)
In-line Spectrometer AS-4000, optional

Specifications (continued)

Weight of Press Approximately 3,815 lb (1,730 kg), including rewinder
Weight of Rewinder Approximately 397 lb (180 kg)
Total Dimensions Required for Operation (Including Press Door Opening) (W x D x H) 11.3' x 21.5' x 6.6' (3.5 m x 6.6 m x 2 m)
Network Connectivity (Recommended) Gigabit Ethernet 1000BASE-T or higher
Temperature (Operating) 64 °F to 82 °F (18 °C to 28 °C)
Relative Humidity (Operating) 35% – 55% (no condensation)
Power Requirements
 Rated Voltage: AC 200 V (3-phase system)
 Input Voltage Range: Rated ± 10% (180 V – 220 V)
 Rated Frequency: 50 Hz – 60 Hz
 Input Frequency Range: Rated ± 1%
 Rated Current: 30 A

Printer Bundle Features

SurePress L-4733AW digital label press
 Wasatch SoftRIP software (or Esko® software, for additional charge)
 Installation and operator training, covering press maintenance and functions
 On-site workflow training, covering RIP, media settings and color matching
 Large-format scanner (11" x 17") and spectrometer
 Maintenance materials for the first month
 Ink needed for press installation and training
 1-year limited warranty on complete press

Ink Eco Features

Meets safety requirements covered under the following regulations and more (inquire for details): REACH/CHCC/CMR/Prop65/POP
 Compliant with EU Regulation framework (EC) No. 1935/2004, Good Manufacturing Practices Regulation (GMP) (EC) No. 2023/2006, Plastics Implementation Measure Regulation (EU) 10/2011 and included in Swiss Ordinance (RS 817.023.21) on Food Contact Materials for food packaging printing inks.
 Cleanroom-manufactured and tested for viruses
 RoHS compliant

Ordering Information

SurePress L-4733AW CC11CJ59104

¹ Compared with similar digital label presses priced at \$250,000 (USD) or less as of May 2022.

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