

SurePress® L-4533A/AW Digital Label Press



More than a digital press — a whole new approach to profitability.

High-quality labels — MicroPiezo® inkjet technology and a wide color gamut deliver spot colors and gradients required for branded prime labels and packaging

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

Remarkable reliability — all components manufactured by Epson; backed by Epson® service

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

Competitive total cost of ownership (TCO) — automated printing, competitive ink price and minimal consumables

Versatile substrate support — prints on off-the-shelf flexo PS label materials including uncoated, gloss and semi-gloss papers, film and vinyl

Variable data support — the perfect solution for text, barcode and image serialization

Industrial-quality inks — durable, water-based, resin-coated pigment inks provide superior adhesion, plus water and abrasion resistance on most substrates

Ultra wide color gamut — 7-color ink set, including White, Orange and Green inks, produces a remarkable range of colors

Variable media sizes — supports rolls from 3.15" up to 13" wide and as thin as 0.00314"

Specifications

Printing Technology Epson MicroPiezo inkjet technology
Resolution 720 x720 dpi (for paper), 1440 x 720 dpi (for film)
Ink Type Epson industrial-quality, water-based, resin-coated, pigment ink system (SurePress AQ)
Ink Colors Cyan, Magenta, Yellow, Standard Black or Matte Black, Orange, Green, White (L-4533AW)
Web Width 3.15" – 13.14" (80 – 334 mm); adjustable to support any width in this range
Image Size 36" x 12.4" (914.4 x 315.2 mm) maximum repeat lengths
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 pre-coating required); semi-gloss, gloss and matte paper stock, clear and metallic films (L-4533AW), BOPP, PET, and Yupo
Substrate Thickness 0.00314" – 0.013" (0.08 – 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, 3280.8' (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 x 1,847 x 2,016 mm)
Rewinder Dimensions (W x D x H) 4.30' x 2.95' x 3.28' (1,310 x 900 x 1,000 mm)

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 x 6.6 x 2 mm)
Network Connectivity Ethernet 1000 Base-T or higher recommended
Temperature (operating) 64 ° to 82 °F (18 ° to 28 °C)
Relative Humidity (operating) 35 – 55% (no condensation)
Press Power Requirements
 Rated Voltage: AC (3-phase system) 200 V
 Input Voltage Range: Rated ± 10% (180 – 220 V)
 Rated Frequency: 50 – 60 Hz
 Input Frequency Range: Rated ± 1%
 Rated Current: 30 A

Printer Bundle Features

SurePress L-4533
 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 photospectrometer
 Maintenance materials for first month
 Ink needed for press installation and training
 1-year warranty on complete press

Eco Features

Meets safety requirements covered under the following regulations and more (inquire for details): REACH/CHCC/CMR/Prop65/POP
 RoHS compliant
 Recyclable product¹
 Epson America, Inc. is a SmartWay® Transport Partner²

Ordering Information

SurePress L-4533A	C11CF80201
SurePress L-4533AW	C11CF80202

¹ For convenient and reasonable recycling options, visit www.epson.com/recycle | ² SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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eco.epson.com



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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Contact: