

## SurePress L-4033 Digital Label Press

### More Than A Digital Press — A Whole New Approach to Greater Profitability

It's never been easier to go digital — introducing Epson's SurePress L-4033A and L-4033AW, breakthrough, short-run digital label presses offered with pre- and post-press options that can be tailored to meet various needs and budgets. The EPSON® digital label press capitalizes on Epson's acclaimed MicroPiezo® inkjet technology to create output with smooth gradations and incredible color quality. Its seven-color (Cyan, Magenta, Yellow, Black, Orange, Green and White), industrial-quality, water-based ink set produces a remarkable range of colors for impressive, professional and consistent results, even on materials such as clear film and metallic substrates. Users have the flexibility of printing white first or last. To deliver a wide color gamut for precise color matching and accurate reproduction of spot/specialty colors, the inkset also includes Green and Orange inks. The difference is especially noticeable in the bright green to yellow and yellow-orange-red portions of the color space, with higher color saturation and lifelike shades that make labels more eye-catching. SurePress AQ ink offers excellent adhesion to standard label substrates without the need for pre-treatments or coatings using standard flexo substrates up to 13 inches wide. To provide maximum uptime and more economical usage, only one operator is required, print head maintenance is automated, and ink cartridges can be replaced without stopping the press. The L-4033 is kinder to the environment, as it does not require chemicals, plates or films, uses low power and has inks that are water-based.



The L-4033 ink set includes ink for solid, opaque white printing on clear film and metallic substrates.

SurePress includes color management tools from Wasatch; these include variable data printing, as well as custom ICC profiles or selected substrates, ensuring consistent and repeatable results.

### Features/Benefits

- High Quality Labels — Epson's acclaimed MicroPiezo inkjet technology provides ultra precise drop formation and placement to deliver smooth gradations, remarkable color quality, and sharp detail for easy bar code readability, plus crisp small type and line work
- Versatile Substrate Support — print on a variety of standard, off-the-shelf flexo material types including gloss, semi-gloss, matte and film metallic substrates
- Variable Data Support for Serialized Products
- Industrial Quality Inks — durable, water-based, resin-coated pigment inks provide superior adhesion, plus water and abrasion resistance
- Wide Color Gamut — seven-color ink set, including Orange and Green, produces a remarkable range of colors
- Variable Web Width — supports rolls from 3.15" up to 13" wide and up to 0.013" (0.32 mm) thick
- Enhanced Productivity — transfer time-consuming, short-run jobs to the SurePress for greater flexibility and efficiency

## EPSON SurePress L-4033A & L-4033AW Digital Label Press Technical 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 AQ)
Ink Colors:	Cyan, Magenta, Yellow, Black, Orange, Green, White (L-4033AW)
Web Width:	3.15" – 13" (80 – 330 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 feet (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-4033AW), BOPP, PET, and Yupo
Substrate Thickness:	0.004" – 0.013" (0.10 – 0.32 mm) or 100 – 320 microns (4 – 12.6 mil)
Unwinder/Rewinder Capacity (maximum):	220 lb (100 kg) weight / 23.6" (600 mm) diameter / 3280.8 feet (1000 m) maximum length with 3" (76 mm) inner core
Press Dimensions (W x D x H):	12.43' x 6.06' x 6.00' (3788 x 1847 x 1828 mm)
Rewinder Dimensions (W x D x H):	4.3' x 2.95' x 3.28' (1310 x 900 x 1000 mm)
Weight of Press:	Approximately 4078 lb (1850 kg) including rewinder
Weight of Rewinder:	Approximately 397 lb (180 kg)
Network Connectivity:	Ethernet 1000 Base-T or higher is recommended
Temperature (operating):	64° to 82°F (18° to 28°C)
Relative Humidity (operating):	35 – 55% (no condensation)
Press Power Requirements:	Rated voltage — AC (three-phase system) 200 V Input voltage range — Rated $\pm$ 10% (180~220 V) Rated frequency — 50 – 60 Hz Input frequency range — Rated $\pm$ 1% Rated current — 30 A
Maximum Sound Level at Operation:	75 dB or less (excluding the alarm sound)
Color Management Tools (included):	EPSON SurePress digital label printer driver + X-Rite i1Pro + ProfileMaker 5 Platinum for pre-press, color management + Wasatch SoftRIP
Partner Options:	EPSON is working with industry-leading companies to deliver solutions to address different needs and budgets, including, but limited to: <ul style="list-style-type: none"><li>• Workflow solutions (pre-press, color management and RIP tools): EskoArtwork</li><li>• GM and ADSI finishing solutions</li></ul>