EPSON

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VERSATILE PRINTING. CONSISTENT QUALITY.

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GO DIGITAL AND BOOST YOUR BOTTOM LINE

The SurePress L-4033 Inkjet Digital Label Press makes high-quality short-run printing easier and more efficient, streamlining your workflow and adding to your bottom line.

Print quality is exceptionally high on a range of standard label substrates with accurate, consistent colour reproduction for precise colour matching. The press is also extremely easy to operate and maintain, which saves you time and money.



EXCEPTIONAL QUALITY IN LABEL PRINTING

The press delivers rich natural tones and high quality reversed text. Edges are straight and sharp and bar codes are precise.



HIGH QUALITY, ACCURATE COLOUR PRINTING

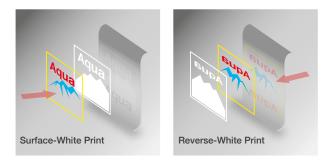
EPSON MICRO PIEZO MULTI-PRINTHEAD ARRAY

Printheads with micro-fine nozzles that deliver perfectly accurate dot shapes and placement for each colour. This results in superior colour quality and sharp detail for barcodes and small text.

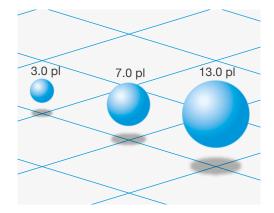


Epson Micro Piezo multi-printhead array





The L-4033 provides the flexibility of printing white first or white last



EPSON SUREPRESS AQ INK

A water-based pigment ink-set has been developed specifically for the SurePress L-4033 with six colours including green and orange for an extra-wide colour gamut. It ensures accurate colour reproduction for precise colour matching, and provides excellent adhesion on a wide variety of standard label substrates, without the need for any pre-treatments or coatings. An opaque white ink is available on the AW version.

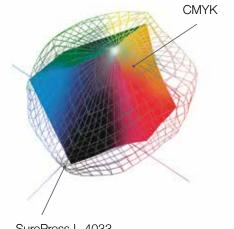
VARIABLE-SIZED DROPLET TECHNOLOGY

Variable-Sized Droplet Technology was developed by us to produce different size ink droplets as small as 3.0 picoliters. These precisely sized droplets allow the ink to be uniformly applied, contributing to smooth gradations and accurate colours for optimum image quality.

Variable-Sized Droplet Technology

EXPANDED COLOUR GAMUT

Epson inks are known for their wide colour gamut and accurate colour reproduction. Now with Green and Orange inks in addition to Cyan, Magenta, Yellow and Black, the inks expand the colour gamut for even higher accuracy and higher colour saturation. The difference is especially noticeable in the bright green to yellow and yellow-orangered portions of the colour space. You will be able to match colours more accurately and the highly saturated colours will make labels look even more appealing.



SurePress L-4033

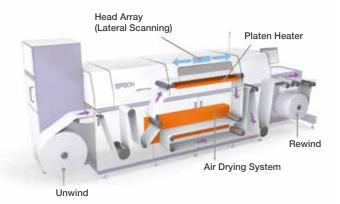
ACCURATE COLOUR MANAGEMENT

Achieving accurate colour matching is extremely important, but requires expertise. The SurePress L-4033 handles this task seamlessly, so you get precise colour rendering for each job, every time.



DUAL DRYING SYSTEM

A unique two-stage drying process ensures optimum ink adhesion to label substrates. The first drying stage is a platen heater, which starts fixing the image onto the substrate. The substrate then moves down to the second drying stage, where hot air blown from a fan evaporates the remaining moisture. After drying, the substrate moves directly to the rewinder.



STREAMLINE YOUR PRODUCTION

SIMPLIFIED SET-UP AND OPERATION

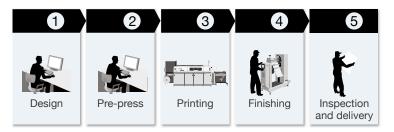
Unlike conventional presses that require long and complicated make-ready, SurePress set-up is quick and easy. Maintenance requirements are minimal so there is less downtime.

This all adds up to a faster, more efficient workflow, allowing you to handle a higher number of short-run jobs. Operating costs are low too, and you'll be using less substrates and energy. The result? Significantly higher profitability.

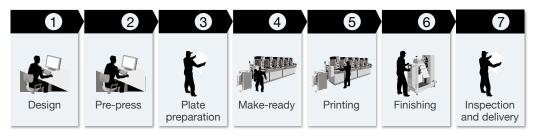
FAST & EFFICIENT DIGITAL WORKFLOW

Conventional workflows involve additional time-consuming steps that are not necessary with the SurePress. A fast and efficient digital workflow reduces make-ready and improves turnaround time for printing jobs.

Fast & efficient digital workflow with Epson SurePress



Time consuming conventional workflow





USER-FRIENDLY INTERFACE, TOUCH-SCREEN OPERATION

The touch-screen panel is extremely simple to use with an easy-to-understand interface that keeps you in control of every aspect of printing. Job configuration can be quickly set and operating status can be readily checked at any time. Settings for specific types of jobs can be saved, so set-up is even faster the next time for repeat jobs.

EASE OF USE

Save time and money with minimal maintenance requirements. The printing mechanism is easy to access and maintain, while ink replacement is quick and easy with no need to stop the press — simply replace the ink cartridges and continue printing. Remote diagnostics and analysis is available to support your business.





ECO FEATURES

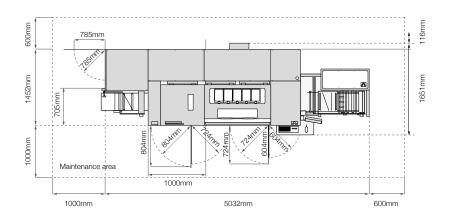
- Pre-treatment of substrates is not necessary.
- SurePress AQ ink is water-based and has good adhesion on a wide variety of standard label substrates.
- Resource-saving, no use of chemicals, plates or films.
- Simple colour matching process reduces substrate wastage and ink consumption.
- Both the SurePress L-4033 and SurePress AQ Ink are in compliance with EU Directive RoHS (Restriction of Hazardous Substances).

SPECIFICATIONS

SurePress	L-4033

Print technology	Epson Micro Piezo™ inkjet technology
Resolution	720 x 720dpi, 720 x 1080dpi, 720 x 1440dpi (for paper), 720 x 1440dpi (for film)
Ink type	SurePress AQ Inks
Ink cartridges	Black, Uncoated Black, Cyan, Magenta, Yellow, Orange, Green, White (AW version), Over print liquid, Moisture liquid
Web width	80mm to 330.2mm adjustable to support any width in this range
Image size	315.2mm x 914.4mm maximum
Print speed	Up to 5 meters per minute at 720 x 720dpi
Substrate support	Standard self-adhesive label substrates. Semi-gloss, gloss and matte paper stock, BOPP, PET and Yupo
Substrate thickness	100 to 320 microns
Unwinder capacity (max)	100kg weight/1000m length/600mm diameter with 76mm inner core
Network connectivity	Ethernet 1000 Base-T
Dimensions of Press (WxDxH)	5098mm x 1847mm x 1966mm (Including Rewinder)
Dimensions of Rewinder (WxDxH)	1310mm x 900mm x 1000mm
Power Requirements	Rated voltage: AC (3 phases 3 lines) 200V. Input voltage range: Rated voltage ±10% (180-220V)





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