
EPSON INKJET DIGITAL LABEL PRESS

EPSON SUREPRESS L-4033A



EPSON[®]
EXCEED YOUR VISION

GO DIGITAL AND BOOST YOUR BOTTOM LINE

The Epson SurePress L-4033A 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.



ENHANCE YOUR SHORT RUN LABEL PRINTING

With the Epson SurePress L-4033A, you're ready to handle all the short-run label printing your customers need. They'll appreciate the quick turnaround and high quality, and you'll benefit by being able to offer them more versatile printing solutions, for their product and promotional label requirements.

Product labels

Vivid colours, sharp text down to small sizes and clear, crisp barcodes.



Promotional labels

Small and large stickers for all types of products.



Display type labels

Horizontal banners for product displays, shelves, etc.



Poster-type labels

Bigger eye-catching posters.



Large labels

Round labels for added impact.



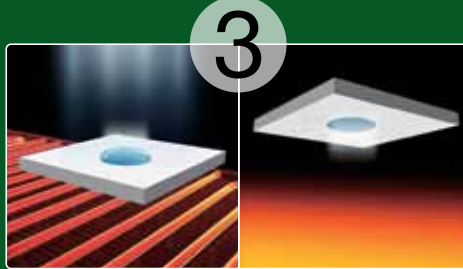
HIGH QUALITY, ACCURATE COLOUR PRINTING



Micro Piezo
Multi-Printhead Array



SurePress AQ ink



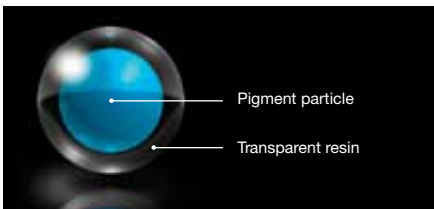
Dual Drying System

High quality printing
on standard label substrates



Epson SurePress AQ Ink

Epson has developed a new water-based pigment ink-set specifically for the Epson SurePress L-4033A 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.



Epson SurePress AQ ink



Matte Black Black Cyan Magenta Yellow Green Orange

Micro Piezo Multi-Printhead Array

Epson technology has created 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.



Micro Piezo Multi-Printhead Array

Variable-Sized Droplet Technology

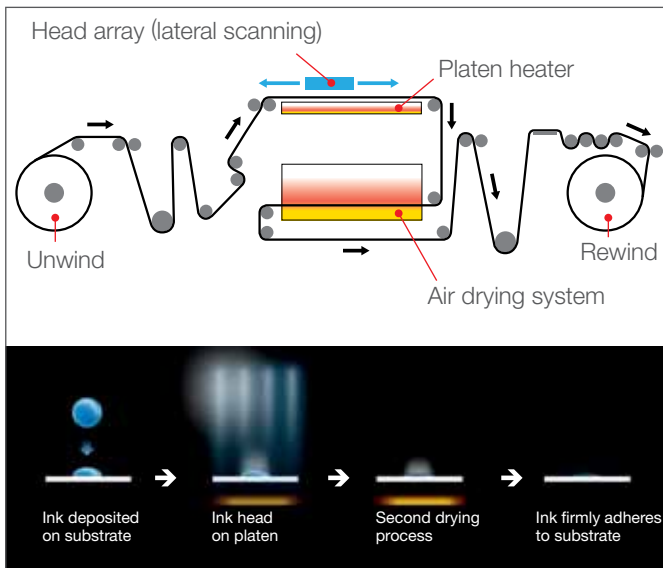
Epson's Variable-Sized Droplet Technology produces different size ink droplets as small as 3.0 picoliters. These precisely sized droplets allow the ink to be uniformly applied, contributing to smooth gradations and accurate colours for optimum image quality.



Variable-Sized Droplet Technology

Dual Drying System

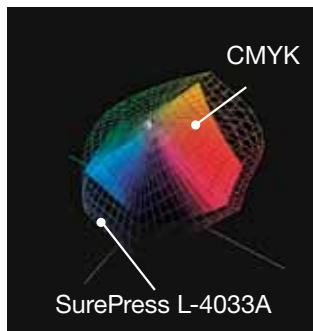
A unique two-stage drying process ensures optimum ink adhesion to label substrates. The first drying stage is a platen heater, which starts fixing the image onto the substrate. The substrate then moves down to the second drying stage, where hot air blown from a fan evaporates the remaining moisture.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



Epson's Dual Drying System ensures optimum ink adhesion

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, Epson expands the colour gamut for even higher accuracy and higher colour saturation. The difference is especially noticeable in the bright green to yellow and yellow-orange-red 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.



CMYK vs Epson SurePress L-4033A

High quality printing



Character edges are straight and sharp.

Reversed text is clearly legible even in vignettes.

Colours are richer and more natural.



Vignettes are extremely smooth.

Barcodes are crisp and sharp.



STREAMLINE YOUR PRODUCTION

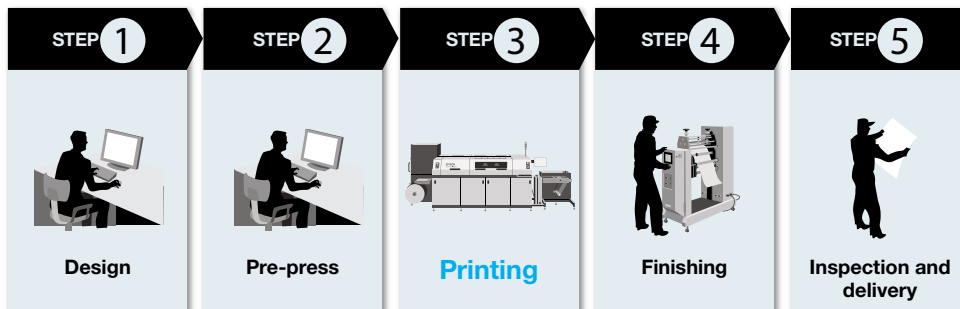


Simplified set-up and operation

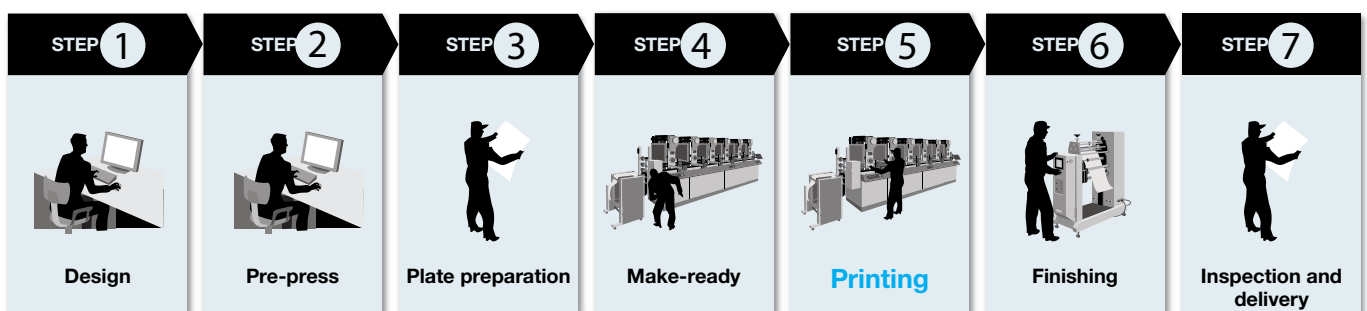
Unlike conventional presses that require long and complicated make-ready, Epson SurePress set-up is quick and easy. Maintenance requirements are minimal so there's less downtime. This all adds up to a faster,

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 with Epson SurePress



Time consuming conventional workflow



User-friendly interface, touch-screen operation

The touch-screen panel is extremely simple to use with easy-to-understand interface that keep 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.



Accurate colour management

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



Easy maintenance

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.



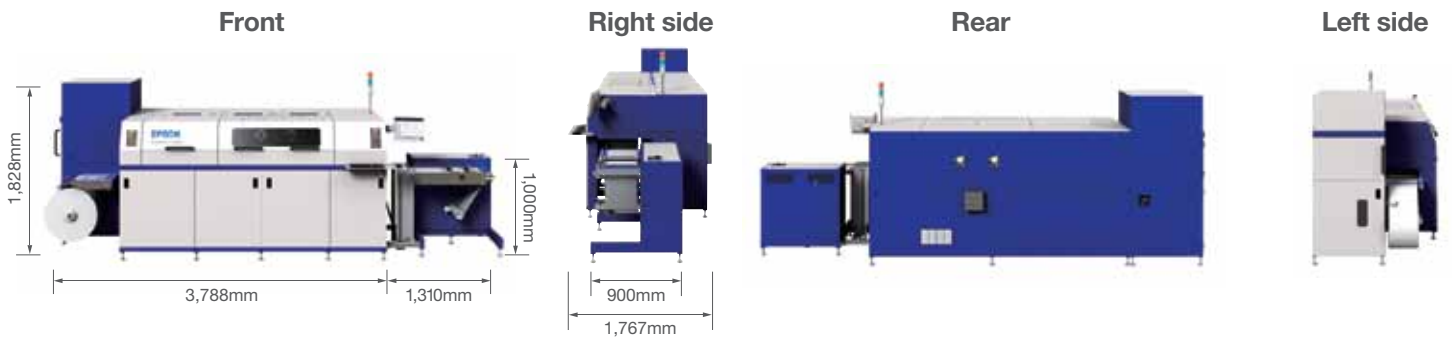
ECO FEATURES

- Pre-treatment of substrates is not necessary.
- Epson 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 Epson SurePress L-4033A and Epson SurePress AQ Ink are in compliance with EU Directive RoHS (Restriction of Hazardous Substances).

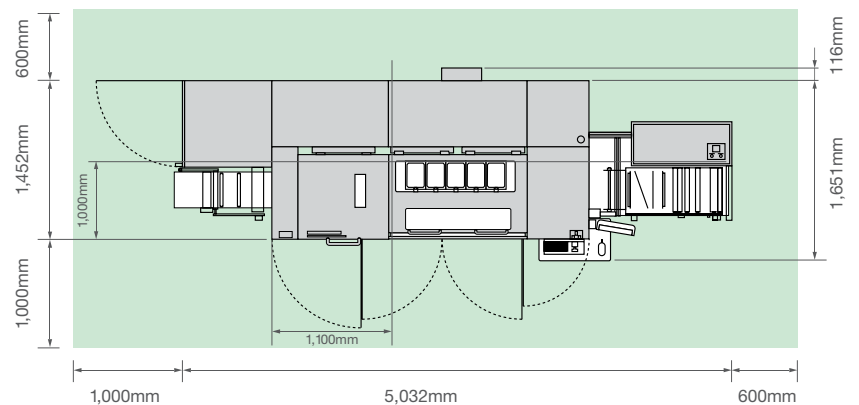


PRODUCT SPECIFICATIONS

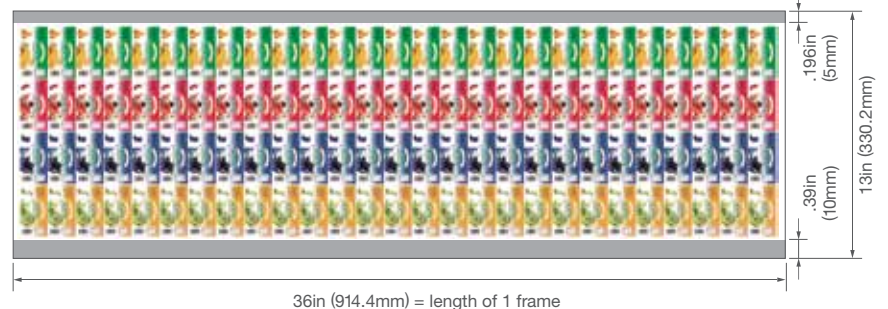
PRINT TECHNOLOGY	Epson Micro Piezo™ inkjet technology
RESOLUTION	720×720 dpi, 720×1080 dpi, 720×1440 dpi (for paper), 720×1440 dpi (for film)
INK TYPE	SurePress AQ Inks
INK CARTRIDGES	Black, Matte Black, Cyan, Magenta, Yellow, Orange, Green, Over print liquid, Moisture liquid
WEB WIDTH	80mm to 330.2mm adjustable to support any width in this range
IMAGE SIZE	315.2 × 914.4mm maximum
PRINT SPEED	Up to 5 meters per minute at 720×720 dpi (on paper)
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 / 1,000m length / 600mm diameter with 76mm inner core
NETWORK CONNECTIVITY	Ethernet 1,000 Base-T
DIMENSIONS OF PRESS (W×D×H)	3,788 × 1,767 × 1,828mm (Excluding Rewinder)
DIMENSIONS OF REWINDER (W×D×H)	1310 × 900 × 1,000mm
POWER REQUIREMENTS	Input voltage range: Rated voltage ±10% (180–220V) Rated voltage: AC (3 phases 3 lines) 200V



Working area



Print frame (Gray – non printable area)



Better Products for a Better Future™

At Epson we strive to create innovative, superior products that are reliable, recyclable and energy efficient. We use fewer resources, helping to ensure a better future for us all.

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