

Makes short-run label printing more
efficient and profitable,
with even **higher quality.**



**MICRO
PIEZO™**



Featuring an Epson Micro Piezo™ Multi-Print Head Array that is built for extreme durability, the Epson SurePress L-4033A Digital Inkjet Label Press makes short run printing much easier, faster and more efficient, giving your business higher productivity and profitability.

- SurePress AQ Inks and Micro Piezo™ Multi-Print Head Array delivers exceptionally high print and colour quality with every print
- Digital process offers simple and easy operations, resulting in higher efficiency and minimal maintenance requirements
- An eco-friendly printing solution that reduces impact on the environment – no chemicals or plates, water-based inks and low substrate waste

Go Digital for Higher Productivity That Will Boost Your Bottom Line

**MICRO
PIEZO™**

The Epson SurePress L-4033A Digital Inkjet Label Press makes short run printing much easier, faster and more efficient, giving you higher productivity and profitability. Not only will it streamline your current workflow, it will add to your bottom line by allowing you to accept additional short run jobs. What's more, print quality is exceptionally high, with accurate colour reproduction for precise colour matching. It supports a wide range of standard label stocks, and is extremely easy to operate and maintain.

Expand Your Short-Run Printing Capabilities

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

Labels

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



Product Stickers

Small and large stickers for all types of products



Banner-type Labels

Horizontal banners for product displays, shelves, etc



Poster-type Labels

Bigger eye-catching posters

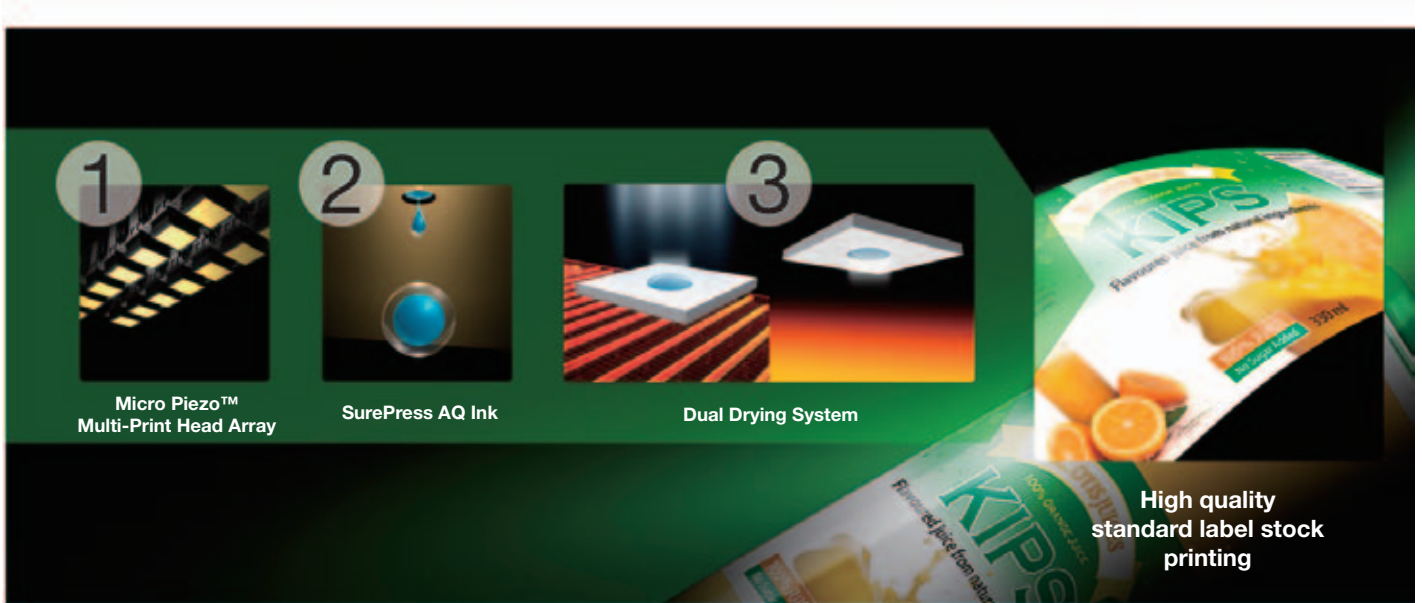


Large Stickers

Round stickers for added impact

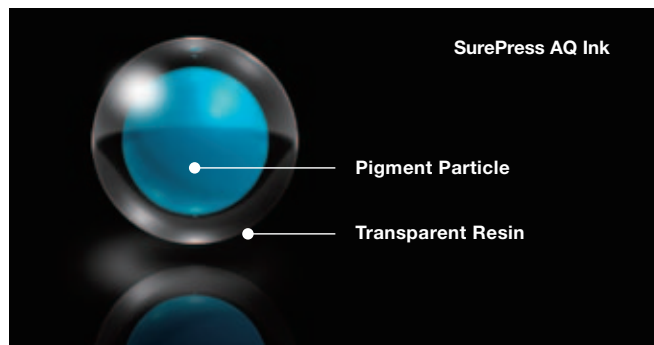


Consistently High Print Quality with Vibrant, Accurate Colours



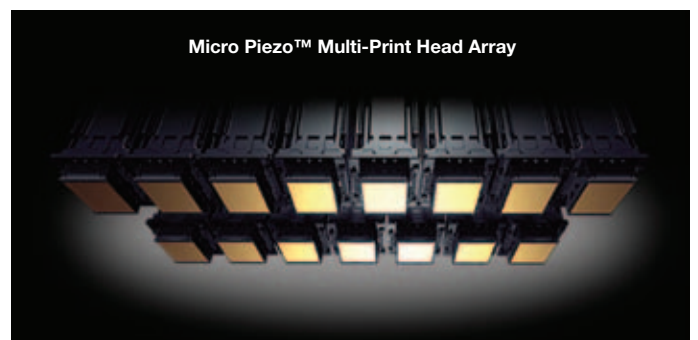
SurePress AQ Ink: High Quality, Wide Colour Gamut, Environment Friendly

Epson developed a new water-based pigment ink set customised for the 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 stock substrates without the need for any pre-treatment.



Micro Piezo™ Multi-Print Head Array

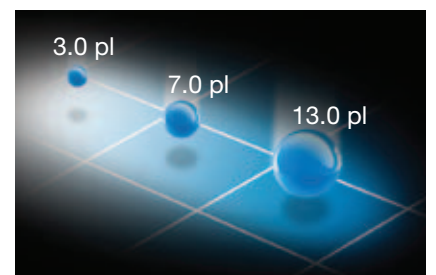
Epson technology has created heads with micro-fine nozzles that deliver perfectly accurate dot shapes and placement for each colour, resulting in superior colour quality and sharp detail for barcodes and small text. The head array is also designed to significantly reduce printing time.



Variable-Sized Droplet Technology

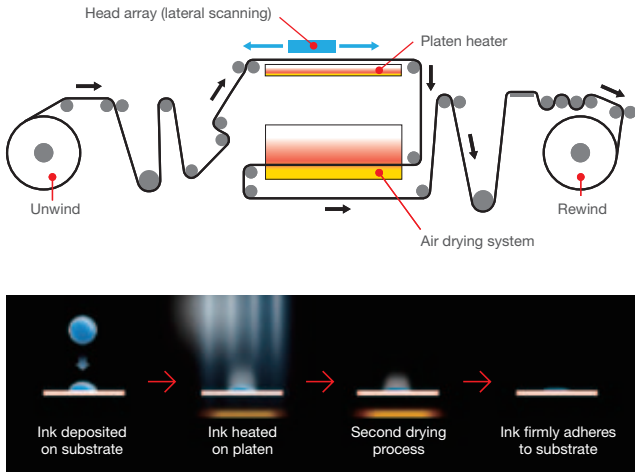
Complementing this advanced head array is Epson's Variable-Sized Droplet Technology, which produces different size ink droplets as small as 3.0 picolitres.

These precisely sized droplets allow the ink to be uniformly applied, contributing to smooth gradations and accurate colours for optimum image quality.



Dual Drying System

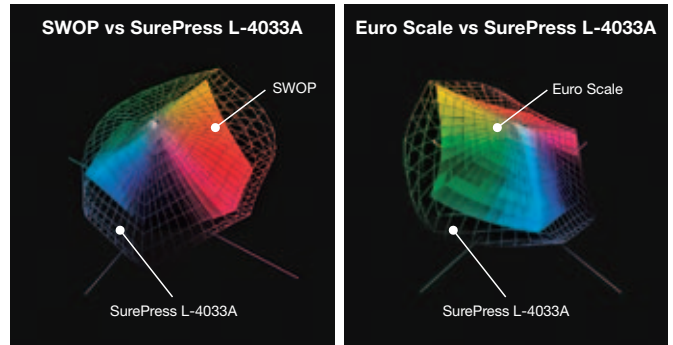
A unique two-stage drying process ensures optimum ink adhesion to any substrate. The first drying stage is a platen heater, which imprints the image onto the substrate. As the illustration shows, the substrate then moves down to the second drying stage, where hot air blown from a fan vaporises the remaining substances. After drying, the substrate cools as it moves to the final winding stage.



Epson's Dual Drying System ensures optimum ink adhesion

Expanded Colour Gamut with Greater Colour Intensity

Epson inks are known for their wide colour gamut and accurate colour reproduction. Now with Green and Orange inks in addition to Cyan, Magenta and Yellow, Epson expands the colour gamut for even higher accuracy. 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 more accurately match colours and the intense colours will make labels look more appealing.



Character edges are straight and sharp

White letters are clearly legible even in gradation areas

Colours are richer and more natural



Colour gradations are extremely smooth



Barcode lines are sharp



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 stocks
- Resource-saving, minimal pre-press processing; no use of chemicals, plates or films
- Simple, low waste colour matching process reduces standard label stock wastage and ink consumption
- Reduced waste and minimal maintenance eliminates specific wash and waste fluid emissions
- Both the SurePress L-4033A and SurePress AQ Ink are in compliance with EU Directive RoHS (Restriction of Hazardous Substances)



Easy Operation Provides Numerous Benefits Leading to Greater Profitability

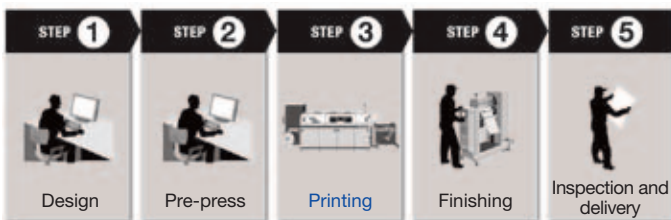


Simplified Setup and Operation Means Big Gains in Efficiency

Unlike analogue presses that require long and complicated make-ready work, SurePress setup is quick and easy, with no need for skilled operators. The pre-press process doesn't require chemicals or plates, and with digital printing you don't have to make various adjustments during print runs.

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. What's more, initial and operating costs are low, and you'll be using less substrates and energy. The result? Significantly higher profitability.

Fast & Efficient Digital Workflow



Time-Consuming Analogue Workflow



User-Friendly Interface, Touch-Screen Operation



Easy-to-understand menus and procedure enable anyone to quickly become a skilled operator. The touch-screen panel is extremely simple to use, so preset configurations can be quickly set and operating status easily checked at any time. Settings for specific types of jobs can be memorised, so setup is even faster the next time that type of job comes in.

Automatic Colour Management

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



Easy Maintenance

Minimal maintenance requirements save you time and money. The simple mechanism is easy to access and maintain.

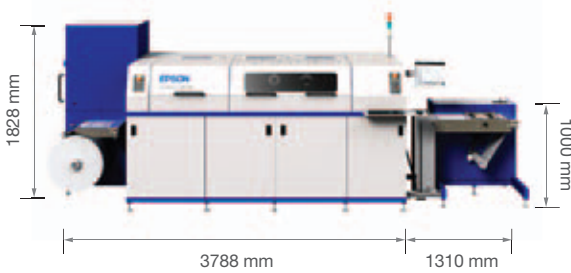
Best of all, there is no need for time-consuming ink replacement (cleaning, blending, etc.) – the operator simply replaces the ink cartridges.



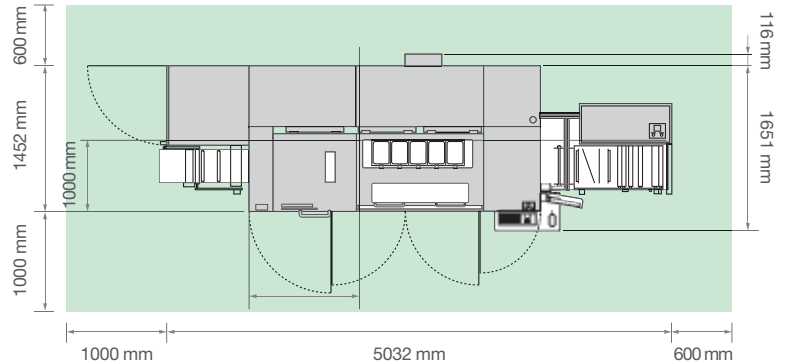
Digital Inkjet Label Press

SurePress L-4033A

Front



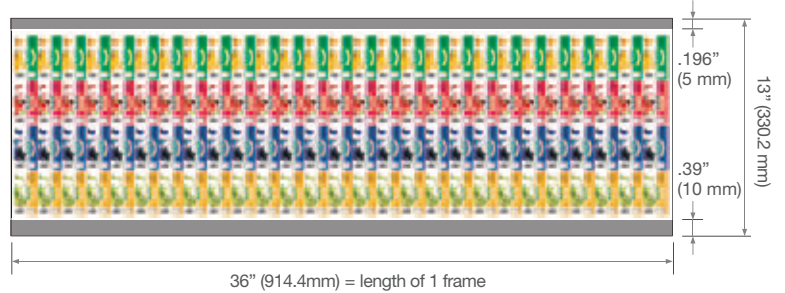
Maintenance Area



Right Side



Print Frame (Gray – Non Printable Area)



SPECIFICATIONS

EPSON GENUINE CONSUMABLES

CAPACITY	ORDER CODE
OVER PRINT LIQUID CARTRIDGE	C13T639000
BLACK CARTRIDGE	C13T639100
CYAN CARTRIDGE	C13T639200
MAGENTA CARTRIDGE	C13T639300
YELLOW CARTRIDGE	C13T639400
MATTE BLACK CARTRIDGE	C13T639500
ORANGE CARTRIDGE	C13T639600
GREEN CARTRIDGE	C13T639700
MOISTURE LIQUID CARTRIDGE	C13T639800



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PRINTING TECHNOLOGY

Epson Micro Piezo™ inkjet technology

RESOLUTION

720 x 720 dpi, 720 x 1080 dpi, 720 x 1440 dpi (for paper), 720 x 1440 dpi (for film)

INK TYPE

Water-based pigment ink system

INK CARTRIDGES

Matte Black, Black, Cyan, Magenta, Yellow, Green, Orange

WEB WIDTH

80 x 330.2 mm adjustable to support any width in this range

IMAGE SIZE

315.2 x 914.4 mm maximum

PRINT SPEED

Up to 5 metres per minute at 720 x 720 dpi (on paper)

SUBSTRATE SUPPORT

Standard self-adhesive label stock and films
Semi-gloss, gloss and matte paper stock, BOPP, PET and Yupo

SUBSTRATE THICKNESS

100-320 microns

UNWINDER CAPACITY (MAX.)

100 kg weight / 1000 m length / 600 mm diameter with 76 mm inner core

NETWORK CONNECTIVITY

Ethernet 1000 Base-T

DIMENSIONS OF PRESS

(W) 3788 x (D) 1767 x (H) 1828 mm (Excluding Rewinder)

DIMENSIONS OF REWINDER

(W) 1310 x (D) 900 x (H) 1000 mm

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