

SCREEN

# Truepress Jet L350UV

Creating a Future in Print

UV Inkjet Label Printing System

## New UV inkjet approach to label printing



**Dainippon Screen, a company that leads the printing business with its record of reliability and success, launches a cutting-edge UV inkjet printing system for labels.**

The Truepress Jet L350UV is a single-pass UV inkjet printing system that delivers optimized label printing to companies seeking high throughput, high image quality, straightforward operation, and stable output results. This system provides greater flexibility in meeting the increasing requirement for short run, rapid turnaround jobs with simplified processing.

point  
1

Leading  
productivity

point  
2

Exceptional smooth  
gradients

point  
3

Wide gamut  
reproduction  
in CMYK

point  
4

Simplified  
maintenance



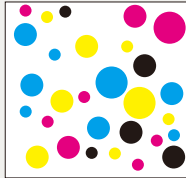
## Leading productivity

The Truepress Jet L350UV is able to accommodate a printing width of up to 322 mm (12.6") and web widths from 100 mm (4.0") to 350 mm (13.7"). It also achieves a printing speed of 50 m (164.0 ft) per minute. As an inkjet printing system for labels, it delivers world-leading productivity of 16.1 m<sup>2</sup> (173.2 ft<sup>2</sup>) per minute.



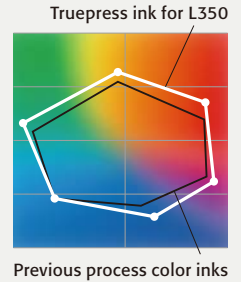
## Expression of smooth gradations

The Truepress Jet L350UV features grayscale printheads with a minimum droplet size of three picoliters and resolution of 600 dpi. It also incorporates Screen's color management and screening technology. This functionality enables natural expression of gradations.



## Wide gamut reproduction in CMYK

The system is designed to use Screen's proprietary Truepress ink for L350 (provisional name), providing coverage of a wider gamut than previous process color inks. This enables a natural finish and higher level of quality even for label designs with subtle color differences.



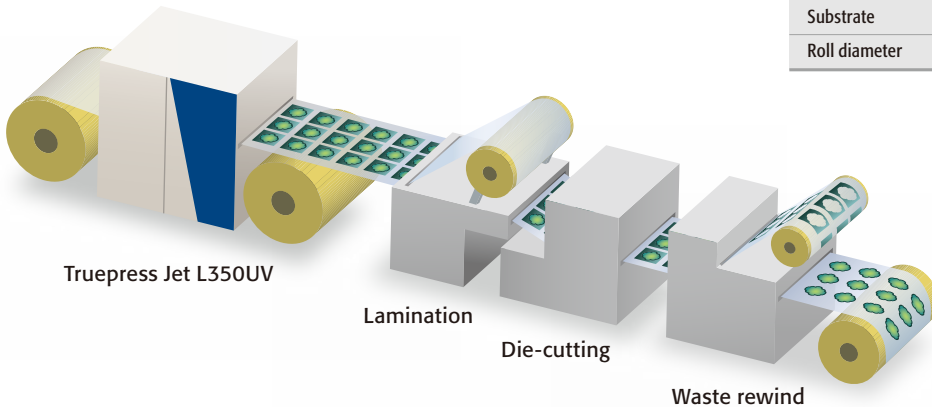
## Simplified maintenance

The Truepress Jet L350UV is equipped with a head cleaning function that simplifies maintenance. Cleaning of the head area can be executed automatically with the simple click of a button after processing is finished. This enables an immediate start to printing work the next time the system is started up.

## Flexible connection of post-press processing devices

With the Truepress Jet L350UV, post-press processing devices can also be connected inline. This enables full automation from beginning to end, providing an optimized workflow that delivers the speed required for label printing.

### Inline connection for when production speed is a priority



## Truepress Jet L350UV specifications

Head	Grayscale piezo printhead
Web width	Maximum: 350 mm (13.7")
Imaging width	Up to 322 mm (12.6")
Printing speed	Maximum: 50 m (164.0 ft)/min (Under Screen measurement conditions)
Printing resolution	600 x 600 dpi, 600 x 1,200 dpi
Ink type	Truepress ink for L350 CMYK (Standard), White (option)
Substrate	Self-adhesive materials
Roll diameter	Maximum: 750 mm (29.5")

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