

# XEIKON LX3000

## Sustainable foodsafe labels

**XEIKON**

The Xeikon LX3000, The LION, is a five-color dry toner press developed as the answer to customer demands for faster and more cost-effective solutions for mass production of high-quality digital labels, providing consistent and reliable results. Xeikon's digital printing solutions combine cutting-edge technology with eco-conscious practices, providing exceptional quality, efficiency, and versatility across a wide range of label printing needs.

Whether you require high-volume multivariant printing, large-sized labels, or standard label production, Xeikon's offerings cater to your specific requirements while minimizing environmental impact and ensuring food-safe printing applications.

The Xeikon LX3000 standard comes with the Xeikon Cruise Control system that constantly monitors the print quality and corrects for press related- and external factors that may disturb the print quality. It's top notch vision technology and artificial intelligence increases operator efficiency, higher productivity and reduces waste.



A division of **Flint** Group

# XEIKON LX3000

## specifications

### XEIKON LX3000 (LION)

- ◆ **Low Carbon Footprint:** using ECO toner, reducing environmental impact and contributing to sustainable practices.
- ◆ **Guaranteed Productivity:** Full rotary with variable repeat feature ensures efficient production of various label sizes.
- ◆ **Offset Look & Quality:** Achieves 1200dpi resolution, delivering offset-like quality even on natural, uncoated papers.
- ◆ **Most food safe Digital Technology:** Incorporates ECO toner, making it a reliable choice for labels used for food.
- ◆ **Zeikon Cruise Control:** AI based system that monitors and automatically corrects for optimal print quality enabling up to 100% automated production control.

TECHNICAL SPECIFICATION	Zeikon LX3000
<b>Toner type</b>	ECO Toner or QB-CH toner
<b>Standard color configuration</b>	Standard CMYK + White Off the shelf spot colors: Orange, Red, Green, Blue, Clear, Super Black
<b>Media width</b>	200 - 330 mm (7.87" - 13")
<b>Media weight</b>	40 - 350 gsm
<b>Media Caliper</b>	40 µm - 550 µm
<b>Printing speed:</b>	Up to 42 m/min (138 ft/min)
<b>Supported substrates*</b>	Paper, paper labels (coated, uncoated, wine labels), PP white, PP clear, PET, metalised
<b>Max imaging width</b>	322 mm
<b>Pre printed stock module (PPS)</b>	optional
<b>Inline Spectrometer (ILS)</b>	standard
<b>Inline registration camera (IRC)</b>	standard
<b>Zeikon Cruise Control</b>	standard

\* Speed may depend on substrate type



XEIKON MANUFACTURING N.V.

T. +32 (0)3 443 13 11

Duwijckstraat 17 - 2500 Lier - Belgium

www.zeikon.com - info@zeikon.com

XEIKON LX3000\_SEP2023\_spec

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