



Xeikon 3000 Series

XEIKON

Top performers in digital printing
Xeikon 3300 - Xeikon 3500

Labels & Packaging

The Xeikon 3300 and 3500 digital presses are the top end of the Xeikon 3000 series. They both excel in productivity and high quality printing. Where the award winning Xeikon 3300 is built around the commonly used 330 mm or 13" web width, the Xeikon 3500 allows the use of material up to 516 mm or 20.3", making it the most productive digital label press.



Xeikon 3300 - Xeikon 3500 specifications*

Print technology		
process		LED-array-based, dry toner electrophotography
		full rotary, variable repeat length
color configuration		5/0 simplex, 5 th color station for spot color, security toner or opaque white
		white (5 th), yellow, cyan, magenta, black (sequence can be altered for other applications)
		of the shelf available : Red, green, blue, orange, extra magenta, clear (UV reflecting)
in-line density control		standard, automatic density control while printing
in-line register control		standard
toner		Xeikon QA-I toner, Pantone® licensed. Compliant with FDA and ISEGA
pre-printed stock functionality		standard, synchronising on preprinted stock
Print media		
web-fed		SA or PS label (paper, PP, PET, vinyl, co-extruded film)
		paper, paperboard, transfer substrate
media width	Xeikon 3300	200 - 330 mm (7.9" - 13.0")
	Xeikon 3500	250 - 516 mm (9,8" - 20,3")
media weight		40 - 350 gsm (27 lb text to 122 lb cover)
media caliper		40 - 550 µm (1.6 mil - 21.65 mil)
web alignment		active web alignment standard
		infra red and ultrasonic sonic sensor standard
cutter		optional
		minimum cut length: depending on speed
		cutter accuracy: +/- 500µm; +/- 200 when cutting initiated by printed marker
Press throughput		
web speed		9,6 m/min (31,5 ft/min) up to 350 gsm
		15,0 m/min (49,2 ft/min) up to 300 gsm
		19,2 m/min (63,0 ft/min) up to 250 gsm
printing speed	Xeikon 3300	380 sqm/hr (589 MSI/hr)
	Xeikon 3500	594 sqm/hr (921 MSI/hr)
addressability		1200 x 3600 dpi with variable dot density
screening		Pericles screening library
imaging width	Xeikon 3300	322 mm (12.7")
	Xeikon 3500	508 mm (20")
repeat length		variable (0 - 55 m; 0 - 180 ft)
input module	PMS unwinder	max. 100 kg (220 lbs), max. 600 mm (23.6") diameter
	Xeikon Jumbo unwinder	max. 600 kg (1320 lbs), max. 1000 mm (39.4") diameter
output		selection of solutions available
		rewinder / buffer rewinder / buffer converter
Workflow	Xeikon X-800	

* full specifications available on request

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 Printed on Mondi ColorCopy 200gsm paper.



Go beyond your limits

THE UNIQUENESS OF THE XEIKON 3000 SERIES IS IN ITS COMBINATION OF PRODUCTIVITY AND QUALITY BENEFITS.

- High productivity by full rotary printing independent of either the number of colors or the repeat length of the job.
- Print resolution: true 1200 x 3600 dpi addressability and quality
- Variable printing width
- QA-I Dry toner
 - Allowing the use of substrate without specific pre-treatment
 - High light fastness
 - Meeting FDA regulations regarding food contact
 - One-pass opaque white
 - No VOC emission
- Easy integration in any workflow software solution
- Professional color management
- Expert consultancy and service

ABOUT XEIKON

Xeikon NV (XEI: AX) designs, develops and delivers web-fed digital color presses for label and packaging applications, document printing, as well as commercial printing. These presses utilize LED-array-based dry toner electrophotography, open workflow software and application-specific toners. Xeikon also manufactures high quality and flexible basysPrint computer-to-plate solutions for commercial printing. For the flexographic market, Xeikon offers comprehensive ThermoFlexX digital platemaking solutions. With profitability, quality, flexibility and sustainability as its overarching principles, and an intimate knowledge of its customers, Xeikon continues to be one of the industry's leading innovators.

For more information, visit www.xeikon.com.

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