



Xeikon 3000 Series

XEIKON

Getting started with digital printing Xeikon 3030 - Xeikon 3050

Labels & Packaging

The Xeikon 3030 and 3050 digital presses are member of the Xeikon 3000 series, achieving high productivity providing highest quality printing at entry level investment costs. The presses are ideal to get a first experience with digital printing and, as the business grows, be upgraded on site. Each press can be upgraded to a higher speed (Xeikon 3050) or a higher speed and wider web (Xeikon 3030) without making any concession in terms of quality.



Xeikon 3030 - Xeikon 3050 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
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 3030	200 - 330 mm (7.9" - 13.0")
	Xeikon 3050	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: 210 mm during printing
		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
printing speed	Xeikon 3030	190 sqm/hr (294,5 MSI/hr)
	Xeikon 3050	297 sqm/hr (460 MSI/hr)
addressability		1200 x 3600 dpi with variable dot density
screening		Pericles screening library
imaging width	Xeikon 3030	322 mm (12.7")
	Xeikon 3050	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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