XEIKON PX2000
XEIKON PX3000
The outstanding performers for durable label production

UV INKJET PRESSES BASED ON PANTHER TECHNOLOGY

The Xeikon PX2000 and PX3000 expand Xeikon's product portfolio and application reach, enabling a wide range of new, digitally printed, label applications. They are based on Panther technology and run on PantherCure UV ink.

PantherCure UV ink offers a glossy, tactile finish and eliminates the need to varnish specific substrates, while offering great durability and resistance - scuff, scratch, chemical, temperature, sunlight resistance. The high level of durability offered by labels produced on the Xeikon PX2000 and PX3000 will appeal in particular to health and beauty, industrial chemical, household chemical and industrial markets.

Driven by Xeikon's unsurpassed X-800 workflow, the PX2000 and PX3000 offer superior and consistent print quality. They excel in efficiency, ensuring industry-leading productivity, and can be integrated perfectly within any label production environment, including Xeikon's dry toner digital label press portfolio.

XEIKON

A division of **Flint**Group

XEIKON PX2000
XEIKON PX3000
specifications

PRODUCTION UV INKJET TECHNOLOGY
EXPANDING LABEL PRODUCTION OPTIONS

- Top speed of 50 m/min or 164 ft/min
- Substrate widths up to 350 mm or 13,78 inches
- Full rotary printing, variable repeat
- Superior consistent 600 dpi at 2 bit printing quality
- Durable label finish with high scuff and scratch resistance
- Versatile X-800 based workflow, digital front-end
- Prints on common self adhesive substrates: paper*, vinyl, PP, PE, PET
- Available in 4 color or 5 color configuration

* : to achieve the highest quality, it is advisable to use primer paper based substrates or buy UV inkjet pre-conditioned materials from a leading supplier.

TECHNICAL SPECIFICATIONS	XEIKON PX2000	XEIKON PX3000
Process	Piezo DOD UV inkjet, LED- and mercury-cured	
Color configuration	4 or 5 simplex (CMYK or CMYK+white)	
Addressability and grey levels	600 x 600 dpi and 4 grey levels	
Imaging width	220 mm (8,7") wide	330 mm (13") wide
Repeat length	0-55 m (0-180 ft)	
Max. printing speed	50 m/min	
Press throughput	660 sqm/hr (1018 MSI/hr)	990 sqm/hr (1527 MSI/hr)
Ink tank capacity	5 liter	
Ink supply	Exterior indication of empty Ink tank CMYKW + level detection on tank and in software	
Print media	Self adhesive media: coated paper, vinyl, PP, PE, PET	
Max. media width	350 mm	
Max. unwinder reel diameter	600 mm (paper: approx. 2000 linear M)	
Media weight	60-350 gsm	
Media thickness	90-350 µ	
Workflow	Xeikon X-800 digital front end	
Embedded media control	Webcleaner, corona treater, splice tables, anti-static bar, digital microscope, active webaligner	
Printer dimensions (LxWxH)	4,160 x 2,220 x 1900 (mm)	
Power requirements	3 PHASE 380V ±10 % [4 WIRE, 50/60Hz, AC]	
Weight	3,100 kg	
On-site upgradability	4 color press can be upgraded to 5 color	

direct. dedicated. digital.