



# XEIKON PX30000

Industrial UV inkjet press for durable label production with extended gamut capabilities

The Xeikon PX30000 completes Xeikon's product portfolio and application reach, enabling a wide range of digitally printed label applications in six or seven colors. The press runs on PantherCure UV XT ink which offers a glossy, tactile finish and eliminates the need to varnish specific substrates, while offering great durability and resistance for scuff, scratch, chemical, temperature, sunlight resistance.

The high level of durability offered on labels produced on the Xeikon PX30000 will appeal in particular to the durables-, health & beauty, chemicals-, and premium labels for the beverage end-user markets.

Driven by Xeikon's unsurpassed X-800 digital front-end, the PX30000 offers superior and consistent print quality. It excels 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 PX30000

## specifications

### PRODUCTION UV INKJET TECHNOLOGY WITH EXTENDED GAMUT CAPABILITIES

- ◆ Top speed of 70 m/min
- ◆ Substrate widths up to 340 mm
- ◆ 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, metalised
- ◆ Available in 6 color or 7 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.



**XEIKON MANUFACTURING N.V.**  
 T. +32 (0)3 443 13 11  
 Duwijkstraat 17 - 2500 Lier - Belgium  
 www.xeikon.com - info@xeikon.com

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TECHNICAL SPECIFICATIONS	XEIKON PX30000
Process	Piezo DOD UV inkjet, mercury-cured Enabled functionality: <ul style="list-style-type: none"> <li>• XTflow</li> <li>• XTclean</li> <li>• XTstitch</li> </ul>
Color configuration	6 color: CMYK + Orange + Violet 7 color: CMYK + Orange + Violet + Double White
Addressability and grey levels	600 x 600 dpi and 4 grey levels
Imaging width	Maximum 333 mm wide
Printing speed	Up to 50 m/min High Quality mode and White 70 m/min Rapid Mode
Press throughput	Up to 1530 sqm/hr
Inks	PantherCure XT-D UV ink: High durable PantherCure XT-E UV ink: Reduced migration
Ink tank capacity	9 kg (10.5 kg for white)
Print media	Self adhesive media: coated paper, vinyl, PP, PE, PET, metalised
Media width	200 - 340 mm
Maximum unwinder / rewinder reel diameter	1000 mm
Maximum unwinder / rewinder reel weight	300 kg
Media weight	Media weight 60-350 gsm
Media thickness	Media thickness 90-350 µ
Workflow	Xeikon X-800 digital front-end
Embedded media control	Webcleaner Corona treater Splice tables Anti-static bar Active webaligner Splice detection Print media cooling roll Web reverse mode Pre-printed stock sensor
Dimensions	Printer: (LxWxH) 5614 x 1925 x 1735 mm Ink Cabinet: (LxWxH) 1202 x 520 x 807 mm
Power requirements	3 phase power - one 380-420V drop
Environment requirements	Compressed air - one drop @ 6-8 bar (90-115psi), clean and dry Optimal temperature range 20-22 °C Maximum temperature range 20-25 °C Optimum humidity range 40-60% Dust controlled environment preferred
Weight	3100 kg