

**XEIKON**

# ***Xeikon 330***

*Matchless label printing*



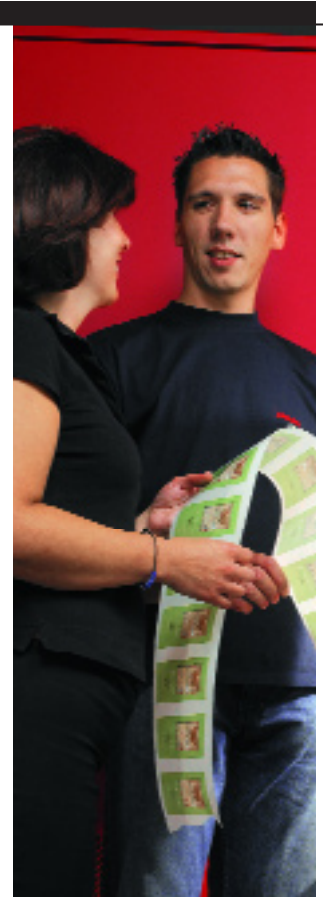
a **PUNCH** | graphix brand

## Labelled “beyond compare”...

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Digital colour printing offers unprecedented benefits such as quicker turnaround, greater flexibility and the possibility to produce shorter runs. This will free up conventional presses and bring higher productivity as well as increased cost effectiveness. The *Xeikon 330* now offers you all these advantages for narrow-format digital label printing beyond compare.

Its unsurpassed flexibility stemming from an unbeatably short and easy set-up, guarantees truly simple planning and a short time to market, which is rapidly becoming a must in today's ultra-fast moving competitive world. It means the *Xeikon 330* is ideal for just-in-time label printing, making costly storage of label overstock a thing of the past. Thanks to the fully digital workflow your turnaround time per job is reduced considerably so more short-run jobs can be produced per shift than on traditional presses.



## Tagged “top quality”...

The web-fed *Xeikon 330* label press sets a benchmark for image quality and consistency. It offers a resolution of 600 dpi whereby every dot has variable density levels in combination with professional screen rulings from 85 lpi to 170 lpi to produce pin-sharp photographic images and smoother shades that outmatch the possibilities of screen and flexo printing. Moreover, it incorporates enhanced technology that virtually eliminates ghosting. Not only does this improve quality, but it reduces the number of rejected labels, thus increasing productivity.

The *Xeikon 330* uses enhanced dry toner to produce clean and solid colours that guarantee perfect character reproduction, even in the smallest of print. The application of varnish for a perfect glossy finish is smooth and easy and brings out the full depth and warmth of this new toner. The *Xeikon 330*'s fifth colour station is shipped standard as “white” to allow for easy and matchless label printing on transparent surfaces and create that “no-label-look” label. But it can just as easily be used for the application of custom-made spot colours or security toner.

The *Xeikon 330* offers precise image positioning in combination with a full-rotary printing mode and accurate step-and-repeat functions, necessary for perfect and accurate finishing. Furthermore, a special optical sensor allows you to print images precisely in register on pre-printed stock or security materials.



## Branded “highly productive”...

04

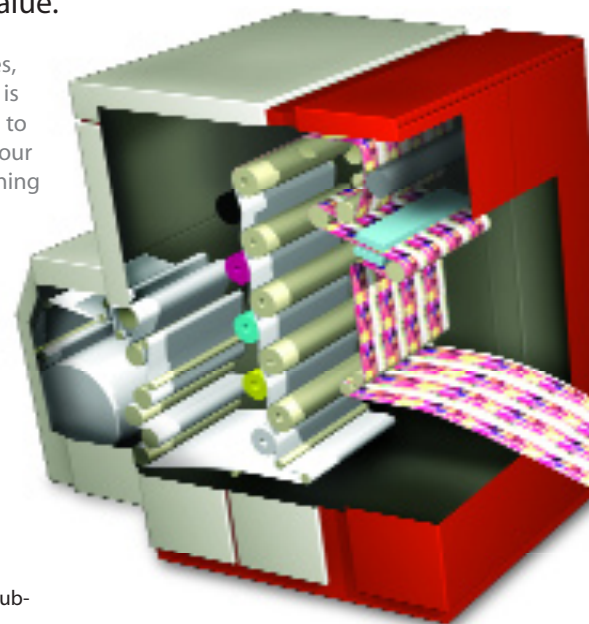
The *Xeikon 330* enables you to be highly competitive thanks to its low Total Cost of Printing for short to medium runs. Its full-rotary technology brings easy print management and cost calculation while offering an unbeatable actual top speed of 14.7 m/min. Naturally, the press has a user friendly interface with advanced process controls that queue jobs electronically, allowing instant switching from one job to another.

When it comes to short-run or variable data label printing, the *Xeikon 330* leaves traditional flexo, screen and offset printing completely behind. Its fast turnaround and powerful value-added applications will help you successfully meet the increased service requirements of your customers, today and in the future.

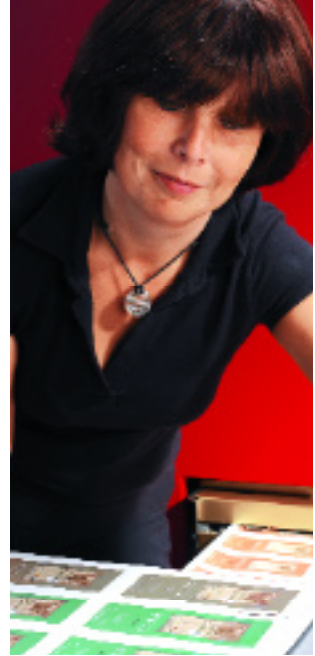
### ... while variable information and data printing add even more value.

Since the *Xeikon 330* easily tackles bar code printing, sequential numbering and the likes, it creates clear opportunities in the Variable Information Printing (VIP) market. What is more, it even broadens the horizon to include variable data printing, which allows you to completely vary each impression during the printing process, thus enabling you and your customers to exceed generalised printing and smoothly create value-adding versioning products.

Typical applications handled by the *Xeikon 330* include all kinds of pharmaceutical labels, labels for alcoholic beverages, wine, food and cosmetics, as well as household, industrial, security and decorative printing.



- The *Xeikon 330* uses contact fusing technology. It is capable of printing on a wide range of substrates and is optimised for pressure sensitive label material.
- This press can print on standard self-adhesive label materials, both paper and synthetic based, on paper and on transfer material.
- The *Xeikon 330* comes standard with the CMYK process colours and opaque white in its 5 printing stations. However, the use of spot colours or security toner is possible as well.
- Since the *Xeikon 330* is a full-rotary printing press you have the flexibility to adjust the positioning in order to meet finishing equipment requirements, regardless the size of the labels. Furthermore, it enables printing oversized label formats.
- The actual printing speed is independent of the number of colours used and independent of the size and positioning of the labels.

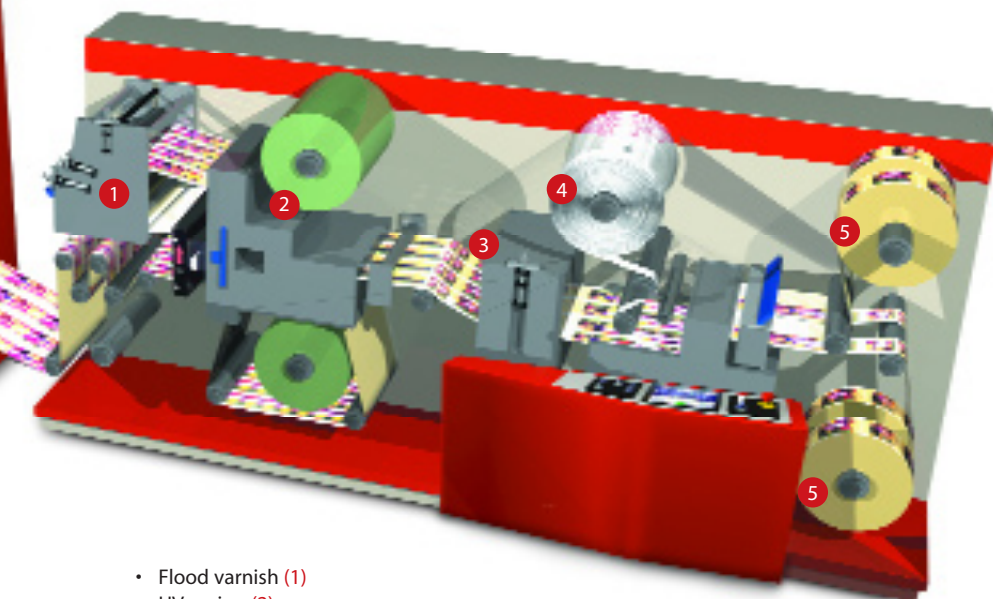


## Marked “perfect finisher”...

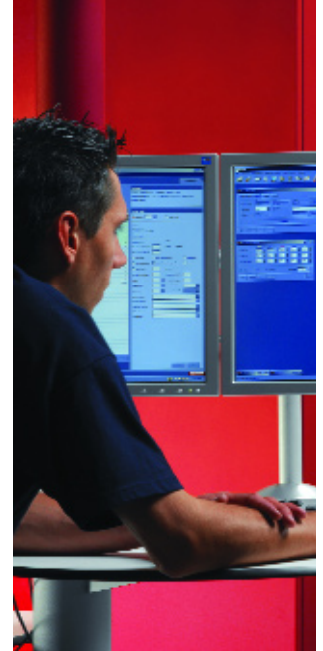
05

Not only does the *Xeikon 330* offer you the perfect label printing solution; it also works seamlessly with existing in- or off-line finishing equipment so you can enjoy smooth varnishing or laminating, die-cutting and rewinding. No other digital label press can produce labels with such a precise and consistent space in between them on the substrate, making the finishing process easier and reducing cost.

It makes the *Xeikon 330* flawlessly blend in into today's demanding production and finishing work flow. Our experienced consultants will be happy to offer you expert advice and help you achieve the required integration, so you can rely on the *Xeikon 330* to bring home your printed labels, time and time again.



- Flood varnish (1)
- UV curing (2)
- Digital semi-rotary die-cut system (3)
- Matrix stripping & rewinding (4)
- Rewinding (5)



## Coined “flexible and open”...

06

### Spoilt for choice ...

Just like most label presses, the *Xeikon 330* is web-fed. It easily prints regular as well as oversized label formats and can handle a wide and flexible range of substrates with widths of 320 or 330 mm, available from vendors such as FASSON, Raflatac and MACtac. Pre-coating or any pre-treatment of substrates is not necessary, which saves you considerable time and money. At your choice, jobs can be printed on self-adhesive material, both paper (coated and non-coated stock) and synthetic based (PP or PET) and transfer material - varying between 60 and 250 gsm. Basically, you are spoilt for choice.

### The “open” option

The *Xeikon 330* comes with the truly open, scalable and modular X-800 Digital Front-End (DFE) that combines extensive pre-press functionality including a fast RIP with impressive variable data printing processing. In addition, the *Xeikon 330* DFE is designed to deliver the highest print quality level, a practical die marker function and precise step-and-repeat, while smoothly dealing with typical challenges such as sequential numbering and barcodes.

# 330

## Styled “service and environmentally friendly” ...

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### At your service ...

Service makes the difference! This is the most important thing being a leader in digital printing has taught us. We help you understand and eliminate the causes of downtime, and maximise your system’s uptime. By delivering a consistently high label image quality in combination with increasing print performance to get the most out of your *Xeikon 330*, we enable you to meet your customers’ demands.

### ... and the environment!

The *Xeikon 330* is one of the most environment friendly digital colour presses in the business. It is dry toner based so no solvents are used, which makes it not only a friend of the environment but also of your health.

The *Xeikon 330* offers easy installation and start-up. No external hook-ups are required and no special environmental permits or exceptional safety precautions are necessary for its use. What’s more, its hard-wearing components make it last a lifetime.

Its environment friendliness qualifies it for investment subsidies offered by the governments of certain countries. Finally, the *Xeikon 330* complies with an extensive list of international regulations such as UL, CE, GS and FCC.



