SELF-ADHESIVE LABEL SUITE

XEIKON

THE MARKET NEEDS DIGITAL PRODUCTION

Product variety is rapidly increasing due to the growing demand for customization and versioning. To succeed, brands must cater to an increasingly diverse customer base, producing versions targeted to specific geographic, demographic, and psychographic groups. Brand owners want to take advantage of seasonal or event-related offerings and test marketing, while product life cycles in general continue to shorten. In an effort to lower capital requirements, producers and retailers have taken to reducing their stock, adopting just-in-time inventory policies. Also, with brands competing fiercely for consumers', there is a need for the packaging – and therefore the labels – to be more eye-catching and sophisticated than ever.
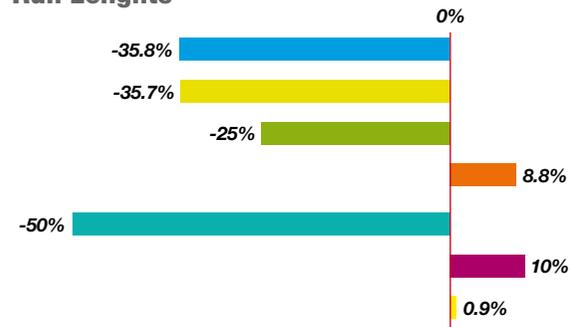
BETTER, CHEAPER, FASTER

As a result of all this, label printers and converters have had to accommodate a proliferation of SKUs, increasingly complex jobs, ever-shorter runs, and faster turnaround times. This is becoming too tall an order for conventional technologies. Shorter runs mean more frequent make-readies of presses and finishing equipment, which is cumbersome, time-consuming, and expensive. Digital printing, however, can overcome these limitations like no other technology can: By nature it offers unlimited variability. Not only is it uniquely suited to the production of multi-version labels, the absence of set-up costs also makes it ideal for cost-effective short to medium runs. And last but not least, it can meet the highest quality standards.
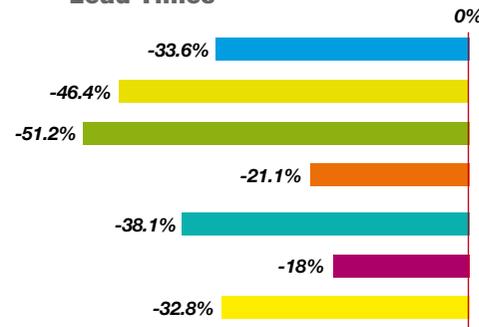
PUSHING BOUNDARIES

Because digital printing is capable of meeting most, if not all, of the market requirements while maintaining profitability, it is a great complement to flexo, letter press and offset printing, but its real potential is much bigger than that. Indeed, although there are huge benefits to be gained from integrating a digital press in an otherwise conventional workflow in order to reduce the print costs of shorter, more targeted production runs, digital printing really comes into its own in an automated workflow, combined with digital finishing equipment. Integrated digital production solutions provide you with access to a host of new business opportunities. So, whatever level of integration you want, digital production is the way to go.
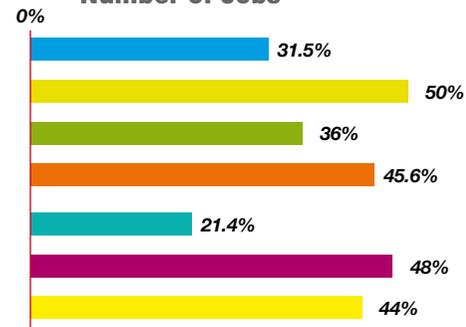
Run Lenghts

-35.8%	0%
-35.7%	
-25%	
	8.8%
-50%	
	10%
	0.9%

Lead Times

-33.6%	0%
-46.4%	
-51.2%	
-21.1%	
-38.1%	
-18%	
-32.8%	

Number of Jobs

0%	31.5%
	50%
	36%
	45.6%
21.4%	
	48%
	44%

■ *Europe* ■ *North America* ■ *Latin America* ■ *Africa* ■ *Oceania* ■ *Midle east* ■ *Asia*

Source: drupa Global Trends February 2014, Global conventional print trends. Reductions in run lengths and lead times and a growing number of jobs for most printers.

SIX COMPELLING REASONS TO CHOOSE XEIKON

When it comes to meeting the requirements of self-adhesive label printers and converters, digital technology has a winning hand, but Xeikon holds all the aces. There are at least six reasons why our Self-Adhesive Label Suite will meet your needs to a tee.

1. A CHOICE OF SIX PRESSES

With a top speed of 30 m/min (98 ft/min), the Xeikon CX3 is simply the fastest and most productive digital five-color narrow-web label press on the market in the top-quality range. But you can also choose one of the five models from our Xeikon 3000 Series, featuring different maximum printing speeds and imaging widths. Like no other, this series enables you to easily upgrade as your business grows or changes.

2. CONSISTENTLY HIGH QUALITY

No matter which Xeikon press you choose, true 1200 dpi resolution combined with four-bit variable-dot density enables you to print the most vibrant high-definition images, smooth tone transitions, and minute details on a wide range of substrates. Our dry toner offers the best image stability and reliability, while all our presses come with color management tools, as well as tools to accurately reproduce spot colors.

3. APPLICATION-TUNED DRY TONER

Our presses use application-tuned dry toners, especially developed with the exacting needs of the label market in mind: They are odorless and meet FDA standards for direct food contact. Offering a high degree of lightfastness, they are available in an impressive range of colors to extend the CMYK color gamut of your press, to add special effects to further boost the shelf appeal of your labels, and to prevent counterfeiting.

4. FULL ROTARY TECHNOLOGY

You will benefit from maximum productivity: Xeikon presses are full rotary with variable repeat length, which means labels of different dimensions can be printed in one and the same run, at top speed. And because the spacing between the individual labels is always kept the same, finishing is made so much easier.

5. DEDICATED WORKFLOW

In digital label production, the right workflow is what makes you stand out from the crowd. And with our workflow, you will be onto a winner! Developed in close collaboration with printers and converters, it allows you to implement a fully integrated digital label production workflow, maximizing your productivity while minimizing waste.

6. ONE-STOP SOLUTION

This Self-adhesive Suite lets you build an all-in-one solution to print and convert your self-adhesive labels. It includes a Xeikon digital color press as well as a dedicated workflow, any necessary pre- and post-printing equipment, and consumables. All these components have been designed, tweaked, and fine-tuned to work seamlessly together to produce the finished label. Not only do we take care of their sourcing, we also offer servicing and maintenance!

A RANGE OF HIGH-PERFORMANCE DIGITAL PRESSES

You have a choice of no fewer than six digital color presses: Our Xeikon 3000 Series features five models with different maximum printing speeds and imaging widths, enabling you to upgrade as your business grows or changes. And then there is the Xeikon CX3, the fastest and most productive digital five-color narrow-web label press on the market in the top-quality range.

NO TRADE-OFF

Whatever model you choose, there is no trade-off between quality and productivity. Well-engineered, robust and reliable, they all deliver impeccable quality at industry-best speeds. And here is why: All Xeikon presses use an LED-array-based dry toner electrophotographic printing process – engineered to perfection, this process remains the industry standard for quality and reliability. But that is not the only reason…

HEAD-TURNING QUALITY

Image quality is a complex issue, determined by a combination of hardware, software, consumables, and processes – a combination we have meticulously developed and fine-tuned. Our digital color presses are packed with features to produce nothing less than head-turning print quality:

- The unique combination of true **1200 dpi resolution** and **four-bit variable-dot density** offers not only smooth solids and blends, it also makes it possible to print crisp, sharp details, which is especially useful to accurately reproduce fine lines, such as serifs in certain fonts, to add barcodes, or to include microtext and knock-out white text, for example to prevent counterfeiting.

- At press start-up and throughout print runs, an **inline spectrophotometer** automatically controls and adjusts toner density and color register, ensuring uniform and accurate colors and color consistency – not only across a page and from page to page, but also between jobs and across presses. Through the optional ColorKey function, this spectrophotometer also lets you check the accuracy of specific brand colors and enables verification against print standards.

- The **five printing stations** hold the four process colors plus one of a range of off-the-shelf or custom-made spot colors for the accurate representation of colors outside the CMYK gamut of your press, providing you with as wide a color range as possible.

- The optional **Alpine fuser drum** has been developed especially to help produce smooth and consistent print on uneven and textured media, e.g. on structured wine labels.

BEST-IN CLASS PRODUCTIVITY

These presses also boast a whole host of features to improve and maintain your productivity:

- **Full rotary** technology combined with **variable repeat length** allows printing at top speed, regardless of the number of colors used or the size of the labels. It also enables you to print labels of different dimensions in one and the same run without any adjustment to the press. And because the spacing between the individual labels is always kept the same, finishing is made so much easier.

- The **inline spectrophotometer** ensures automatic density and register control and allows you to make any necessary adjustments on the fly, without interrupting the print job.

- The **print stations** in all our presses have been designed to make changing the color configuration quick and easy.

- The **larger imaging width** offered by the Xeikon 3050 and the Xeikon 3500 increases your scope of application, but even more so your productivity.

- The Xeikon CX3's impressive t**op speed** of 30 m/min (98 ft/min) offers you best-in-class productivity if you prefer to stick to standard widths.

SELF-ADHESIVE LABEL SUITE

	Xeikon 3030	Xeikon 3030Plus	Xeikon 3050	Xeikon 3300	Xeikon 3500	Xeikon CX3
Print media width	200-330 mm (7.9"-13.0")	200-330 mm (7.9"-13.0")	250-516 mm (9.8"-20.3")	200-330 mm (7.9"-13.0")	250-516 mm (9.8"-20.3")	200-330 mm (7.9"-13.0")
Imaging width	322 mm (12.7")	322 mm (12.7")	508 mm (20.0")	322 mm (12.7")	508 mm (20.0")	322 mm (12.7")
Maximum print speed	9.6 m/min (31.5 ft/min)	15 m/min (49.2 ft/min)	9.6 m/min (31.5 ft/min)	19.2 m/min (63 ft/min)	19.2 m/min (63 ft/min)	30 m/min (98 ft/min)
Press throughput	190 sqm/hr (294.5 MSI/hr)	297 sqm/hr (460 MSI/hr)	297 sqm/hr (460 MSI/hr)	380 sqm/hr (589 MSI/hr)	594 sqm/hr (921 MSI/hr)	594 sqm/hr (921 MSI/hr)
Toner	QA-I or ICE toner	QA-I or ICE toner	QA-I or ICE toner	QA-I or ICE toner	QA-I or ICE toner	QA-CH toner
Cutter	Optional	Optional	Optional	Optional	Optional	Not available
On-site upgradability	Xeikon 3030Plus Xeikon 3050 Xeikon 3300 Xeikon 3500	Xeikon 3050 Xeikon 3300 Xeikon 3500	Xeikon 3500	Xeikon 3500		
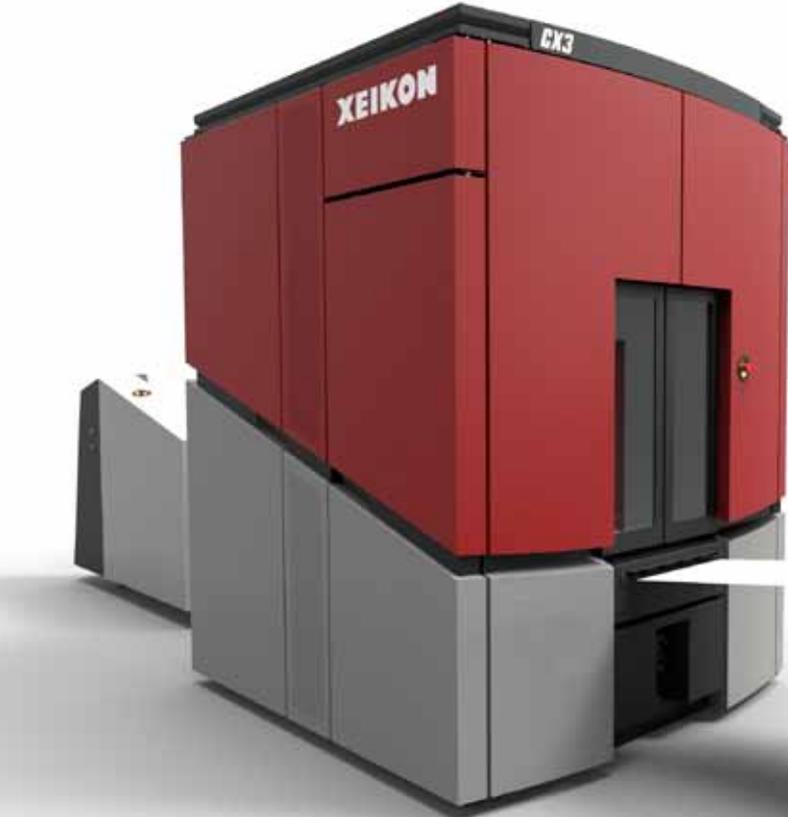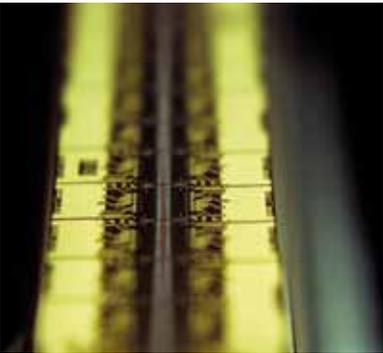
A DEDICATED DIGITAL WORKFLOW

Digital label production is more than just printing. In order to reap the benefits you need to get the job done with minimal effort, as efficiently and cost-effectively as possible. A dedicated workflow that offers you the tools to maximize your productivity while minimizing downtime and material waste, ensure quality consistency, and generally monitor your operations is therefore a must-have.

XEIKON X-800: A POWERFUL DIGITAL FRONT-END

At the heart of this label production workflow is our X-800 digital front-end, the result of years of continuous innovation. Being able to directly access the hardware of the press enables us to implement closed-loop quality control, i.e. the measurements taken by the inline spectrophotometer, or any other device, are fed back to the digital front-end, which can then make any necessary adjustments without interrupting the print job. And because we have control over the hardware, the X-800 offers second-to-none imposition flexibility and variable data applications.

- **Seamless integration**
  Our proprietary front-end still allows you to enjoy your own trusted workflow and tools, thanks to our focus on industry standards. By design, Xeikon presses can be part of virtually any workflow, and by design, the X-800 can work seamlessly together with your existing workflow and any market-leading third-party applications. We can offer integration with design packages or workflow tools, such as dedicated web-to-print applications and management information software (MIS). Xeikon Aura Partners in these areas are industry leaders, such as Adobe, Esko, Kodak, Cerm, and Labeltraxx, to name but a few.
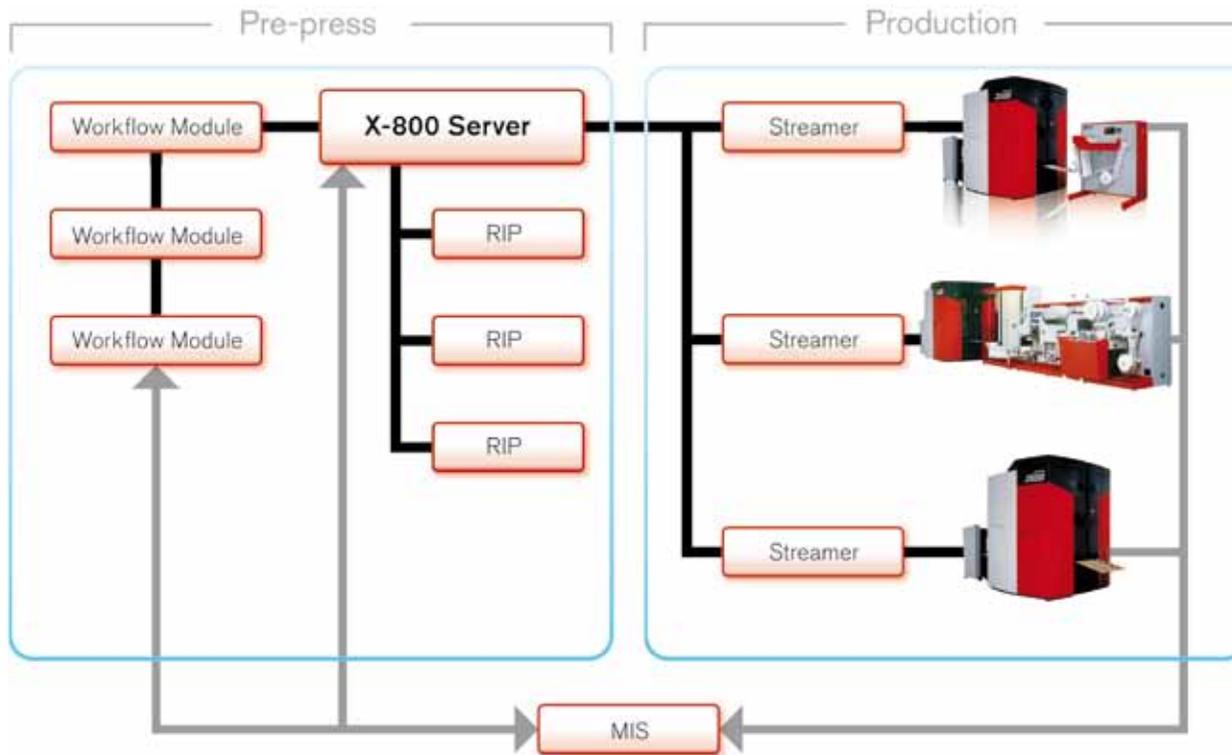
- **Separate prepress functionality**
  The X-800's powerful functions are provided in separate modules. This modular architecture allows you to separate the prepress function from the actual press operation, which greatly simplifies your operators' tasks. Press operators can focus on printing and press maintenance.

- **Superior productivity, quality, and flexibility**
  With the X-800 you benefit from numerous features to minimize downtime and increase productivity while maintaining maximum flexibility and quality. It also ensures that all production data is stored in a database from which you and your operators can readily generate useful reports to analyze your print runs.

- **Complex variable data and easy metadata addition**
  The X-800 combines prepress, data processing, and press operation functionality, enabling you to print all common input files and also easily include even complex variable data. Adding metadata, such as sequential numbers or barcodes to track labeled products or to prevent counterfeiting, is made easy with the X-800.

Pre-press — Production

Workflow Module — X-800 Server

Workflow Module

Workflow Module

RIP

RIP

RIP

Streamer

Streamer

Streamer

MIS

The modular architecture of the X-800 allows the pre-press functionality to be separated from the press operation, which simplifies your operators' tasks. Thanks to its scalability you can add processing power when needed, so your workflow can grow with your future requirements.

JOBORDER 8 SKU's - Varying quantity

Label A x 6   Label B x 4   Label C x 10   Label D x 3   Label E x 2   Label F x 15   Label G x 7   Label H x 1   Label x# Start Stop

Labels OnSingleLane Same Size SKU's

A x 6	B x 4	C x 10
Label A	Label B	Label C
Label A	Label B	Label C
Label A	Label B	Label C
Label A	Label B	Label C
Label A		Label C
Label A		Label C
		Label C
		Label C
		Label C
		Label C

D x 3	E x 2	F x 15
Label D	Label E	Label F
Label D	Label E	Label F
Label D		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F
		Label F

G x 7	H x 1
Label G	Label H
Label G	
Label G	
Label G	
Label G	
Label G	
Label G	

Labels OnSingleLane Same Size SKU's - Sorted

F x 15	C x 10	G x 7
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	
Label F	Label C	
Label F	Label C	
Label F		
Label F		
Label F		
Label F		
Label F		

A x 6	B x 4	D x 3
Label A	Label B	Label D
Label A	Label B	Label D
Label A	Label B	Label D
Label A	Label B	
Label A		
Label A		

E x 2	H x 1
Label E	Label H
Label E	

Labels OnSingleLane Same Size SKU's - Optimized

F x 15	C x 10	G x 7
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	Label G
Label F	Label C	A x 6
Label F	Label C	Label A
Label F	Label C	Label A
Label F	B x 4	Label A
Label F	Label B	Label A
Label F	Label B	Label A
Label F	Label B	Label A
Label F	Label B	D x 3

H x 1	E x 2	Label D
Label H	Label E	Label D
	Label E	Label D

VariLane Different Size SKUs & Lengths

Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label I
Label A	Label C	Label J
Label A	Label C	Label J
Label A	Label C	Label J
Label A	Label C	Label J
Label B	Label C	Label J
Label B	Label C	Label J
Label B	Label C	
Label B	Label C	

PROFIT
Reduce printing time
Optimize material usage

PROFIT
Reduce printing time
Optimize material usage

IMPROVED PRODUCTIVITY AND REDUCED WASTE

With the powerful Post-RIP imposition function, a standard feature of the X-800, the design of each reference element needs to be RIP'd only once, after which it can be "stepped on the web" over and over again, drastically reducing the RIP time.

There are also several plug-ins available to further optimize your productivity and to minimize your waste.

- J**ob Optimizer**
  For the production of labels that have an identical size but vary in quantity, Xeikon Job Optimizer enables you to create imposition schemes that make best use of the available surface of the label stock, while reducing the print time of each run. The optimal positioning of the labels along the web roll is calculated automatically. With Job Optimizer, you can also insert start & stop separator labels to keep the different SKUs separate and facilitate the converting process.

- **VariLane**
  Xeikon VariLane is the culmination of several years of research and development, including substantial input from our customers about the challenges associated with meeting the demand for growing numbers of SKUs. It goes one step further than Job Optimizer. With VariLane, labels of different sizes or shapes can be simultaneously printed in parallel lanes. The label stock is used more efficiently. Moreover, combining different jobs in the same print run maximizes your efficiency and productivity..

- **Vectorizor**
  Vectorizor makes fully automated digital label production possible, but even if you prefer to convert offline, it will prove its worth. This plug-in drives the digital cutter, e.g. a laser die-cutter or digital cutting table. Previously, a digital cutter had to stop after each job, load the new die-cut file and verify that all is correct. With Vectorizor all this happens on the fly, so different jobs can be completed in a single pass, without interruption.

COST-EFFECTIVE AND POWERFUL COLOR SERVICES

Integrated into the X-800 are all the necessary tools to efficiently implement color management, ensuring consistent and reproducible results. In addition, you have access to three other optional tools.

- **ColorControl**
  One of our color management tools is Xeikon ColorControl, an extremely user-friendly cloud application that allows you to profile not only your Xeikon press, but any print device in your production environment, e.g. flexo or offset presses. It also generates a color library for the accurate simulation of spot colors and it makes the simulation of industry standards possible. ColorControl offers you access to advanced color management without the need to invest in specialist knowledge and expertise.

- **ColorKey**
  This tool drives the spectrophotometer, enabling you to measure the Lab value of a specific color or to monitor any deviations from a preset standard throughout the print run. ColorKey also offers you and your press operators access to clear reports, analyzing and mapping each production run.

- **ColorMagic**
  When printing self-adhesive labels on a transparent or metallic substrate, a white background layer is added to provide the required opacity, i.e. to mask the color from the background. Traditionally, this layer is created manually during prepress for every single input file. Based on customer input, we have developed a tool that generates this layer automatically: Xeikon ColorMagic, available as an add-on to the X-800 digital front-end.

APPLICATION-TUNED DRY TONER

Because we develop our toners in-house, we can vouch for their quality and performance. Our market-driven research ensures they are continually improved and fine-tuned to meet the requirements of specific applications. For self-adhesive labels we have developed three different types: The Xeikon 3000 Series comes with QA-I toner or ICE, its variant for heat-sensitive materials, while the Xeikon CX3 runs on an ICE technology-based toner, CHEETAH toner. All three are offering you a unique combination of benefits.

COMPATIBLE WITH CONVENTIONAL SUBSTRATES

Unlike other digital technologies, Xeikon dry toner electrophotography can print on most conventional label stock without any pretreatment, yielding excellent results even on challenging material, such as porous and/or structured paper labels typically used for wines and spirits. Not having to apply a coating or primer helps you save time, keep things simple, and save money. All this also makes it much more straightforward to integrate your digital printing solution into a conventional printing environment.

ENABLES HIGH-QUALITY PRINTING

Dry toner electrophotography is an extremely stable and reliable printing process. It always achieves optimal optical density, with the dot shape and size remaining constant, as determined by the screening. The absence of solvents also ensures image consistency. In short: Our application-tuned dry toners offer the best image stability and reliability around, while making the most of the presses' 1200 dpi resolution.

FOOD SAFE AND ODORLESS

Our toners have been especially developed for label applications in the pharmaceutical and food industries, which place high demands on food safety. As a result, they meet FDA standards for applications involving indirect contact with food, and for certain applications with direct contact. All our toners are also odorless, which is a must for applications such as chocolate packaging.

EXCEPTIONALLY LIGHTFAST

Because QA-I, ICE and CHEETAH toners have been developed with the requirements of the label market in mind, they achieve the best combination of lightfastness ratings for their process colors and standard spot colors, when compared with all other digital label printing technologies available. Your prints will keep their vibrant shelf appeal, no matter how long they are on display or in use.

EASY ON MAN AND THE ENVIRONMENT

Our dry toner contains no solvents, so our presses produce no hazardous emissions of VOCs (volatile organic compounds) and no odors. The same is true for Xeikon-printed labels. Not only is this environmentally friendly, it is also operator-friendly, which is no less important.

AVAILABLE IN A WIDE RANGE OF COLORS

In order to provide you with as wide a gamut as possible, we offer an array of colors within the three types of toner.

- **Off-the-shelf spot colors**
  You can choose from a range of off-the-shelf spot colors: red, green, blue, orange, ExtraMagenta, and SuperBlack. Using one of these as a fifth process color enables you to accurately reproduce a wide range of colors that fall outside the CMYK gamut of your press, as well as create special effects. For example, our SuperBlack toner has a density of 2.2-2.4 compared with 1.8 for normal black, ideal for creating distinctive and sophisticated labels for wines and spirits.

- **Custom spot colors**
  To meet specific brand owner or security requirements, we can develop and manufacture custom-made colors to your own or your customers' exact specifications. Just contact us and we will take it from there.

- **Technical colors**
  Typically in the beverage and health & beauty industries, a layer of white toner is applied on transparent substrates to achieve a "no label look". On metallized substrates, this helps to prevent the metallic surface shining through the print. With our white toners you achieve better opacity than "flexo white", with one layer only. Xeikon white toners can also be used for security purposes, e.g. for pharmaceutical applications: they contain an optical brightener that fluoresces under UV light.
  For special effects or low-level security applications, there is also a UV fluorescent clear toner. Our dry toner technology makes it possible to use even more sophisticated security features such as taggants, i.e. chemical or physical markers inside the toner.

- **Creative colors**
  Our Creative colors offer designers and brand owners additional design options. MatteSilver and PalladiumSilver can be used to create special effects, to emulate metal surfaces, or as a brand color, e.g. on metal paint can labels.

FEEDING AND FINISHING

With our Self-Adhesive Label Suite comes a range of auxiliary equipment, such as print medium supply units, rewinders, buffers, and varnishing and die-cutting stations, to support productive and cost-effective roll-to-roll self-adhesive label production.

PRINT MEDIUM SUPPLY (PMS)

Our input module is available in two sizes: PMS and PMS Large. The standard Xeikon PMS model holds rolls of label stock of up to 100 kg (220 lb) with a diameter of up to 600 mm (23.6"). For larger production volumes, our PMS Large can handle rolls of up to 600 kg (1320 lb) with a maximum diameter of 1500 mm (59.1"). These PMS units are fully integrated with the press, i.e. the X-800 knows at any time how much label stock is left on the PMS.

WEB VARNISHING MODULE (WVM)

Matt or glossy, varnish has a significant impact on the look and feel of a label. This inline finishing module applies a UV or water-based flood or spot varnish on a wide range of self-adhesive label stock. It runs inline at full press speed and the varnish roller can be changed easily to match the repeat length or width of the print job. Also, your operator can judge quality and color immediately and make any necessary changes on the fly. In combination with VariLane, this Xeikon WVM really comes into its own: One roller suffices to apply varnish over the full width of the web, finishing labels of different sizes in one go. On an offline varnishing station you would have to swap rollers to match the size of the labels.

PRINT MEDIUM REWINDER (PMR)

You have a choice of two types of rewinders: a PMR and a PMR Large. Our standard rewinders (PMR) are adapted for print media widths of up to 516 mm (20.3") and are available with two independent spindles. They are also equipped with either a crush or a razor slitting box. The Xeikon PMR Large has one spindle and produces reels of up to 1000 mm (39.4") in diameter. It can be equipped with optional slitting functions.

DCOAT SERIES

The Xeikon DCoat Series is a range of fully integrated label conversion lines for inline and offline use. The DCoat features UV flood varnish, die-cutting, lamination, length slitting, and a dual spindle rewinder. It comes in two widths, 330 mm (13.0") and 516 mm (20.3"), to accommodate the different models of Xeikon label presses. Optional modules include spot UV varnishing and alternative rewinders or slitters. The more compact version, the miniDCoat, features die-cutting, length slitting, and a dual spindle rewinder. A lamination or UV varnishing module can be added as an option. When using your DCoat or miniDCoat inline with your press, a buffer between your press and this conversion module ensures uninterrupted operation.

Together with our Aura Partners, we also offer additional auxiliary equipment to enhance the standard solution, allowing you to further customize your Suite.
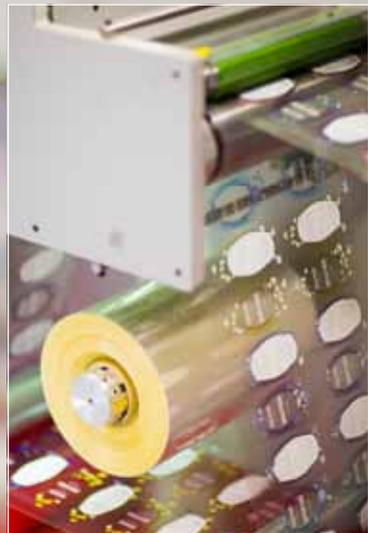
UNBEATEN PRINT MEDIA FLEXIBILITY

With our Self-Adhesive Label Suite, you enjoy unbeaten print media flexibility in terms of format weight and type. Both the Xeikon 3000 Series and the Xeikon CX3 can print on scalable widths and an unmatched range of conventional label stock.

NO COATING OR PRETREATMENT REQUIRED

Unlike other digital technologies, Xeikon dry toner electrophotography can print on most conventional label stock without any pretreatment*, yielding excellent results even on the porous and/or structured paper labels typically used for wines and spirits. Not having to apply a coating or primer helps you save time and money. And being able to use untreated conventional substrates means that you do not have to keep a separate stock.

CHOOSE FROM A WIDE RANGE OF TYPES, WEIGHTS AND CALIPERS

The Xeikon 3000 Series as well as the Xeikon CX3 can handle self-adhesive labels with a variety of facestocks from paper to film: (1) all sorts of paper stock, (2) BoPP, oPP, and PP, (3) PE**, (4) co-extruded film, i.e. a combination of PE and PP, (5) PET, and (6) PVC. These presses print on media weights ranging from 40 to 350 gsm (27 lb text to 122 lb cover) and calipers from 40 to 550 µm (1.6 mil to 21.65 mil).

PRINT MEDIUM FILES ENSURE OPTIMAL PRINT QUALITY

You know all too well that the substrate has a huge impact on the quality of the print. So, to help you get the most out of your Xeikon label press, we have developed print medium files for a wide range of substrates. A print medium file contains a set of substrate-dependent press parameters and settings. Since the launch of the first Xeikon press, we have been continually developing and extending our print media database. In close collaboration with our print media partners, we have qualified a selection of high-quality substrates, enabling us to offer print medium files for the most common grades, across the full spectrum of substrate weights. Print medium files as well as datasheets are available for downloading from the print media section at www.xeikon.com.

* Specific materials like metallic and vinyl substrates require a standard coating for digital print media.

** Printable with ICE only.

SELF-ADHESIVE LABEL SUITE BUILDING BLOCKS
FOR A TOTAL SOLUTION TAILORED TO YOUR NEEDS

ONE PRESS, FOUR SUPPORTING COMPONENTS

We have been offering solutions for self-adhesive labels since 1993, but have stepped up our focus on label applications in recent years. This is apparent in our approach, which has earned us a leading position in this market. We develop state-of-the-art digital color presses to enable you to print great designs, but there is more to digital label production than that. Which is why we have gone one step further: We offer you a suite – a carefully selected and thoroughly tested combination of equipment, technologies, and capabilities, enabling you to produce not only head-turning prints, but also fully finished labels.

Like our other application-specific suites, this Self-Adhesive Label Suite is built around a Xeikon digital color press. In addition, there are four supporting components: (1) Workflow software (see page 6), (2) print media (see page 14), (3) consumables and tools, such as our proprietary toner (see page 10), varnishes, die-cut plates, and tooling for

lamination and embossing, and (4) pre- and post-printing equipment (see page 12). These components are either developed in-house or offered by Xeikon Aura Partners.

OUR AURA PARTNER NETWORK

Over the years, we have built an extensive network of specialist partners, grouped under the Xeikon Aura umbrella, enabling us to offer integrated customized solutions. This saves you time and effort trying to source all the components yourself. It also gives you peace of mind, safe in the knowledge that all these components have been validated and approved. And our network keeps on growing. An up-to-date overview of all Xeikon Aura Partners can be found at www.xeikon.com. The Aura Partners involved in the development of the Self-Adhesive Label Suite are listed in the table below.

| Workflow software	Print media	Consumables and tools	Equipment
Adobe, CMI, Pantone, Cerm, Esko, Hybrid Software, LabelTraxx, Advanced Track & Trace, Color Logic, Enfocus, Kodak, LVS, Prooftag, Spencerlab, Chili Publish, OneVision, Agfa, FourPees, Prisme Technologies.	Avery Dennison, Herma, 3M, Flexcon, Mactac, Manter, Ritrama, Bakers, CPD, Green Bay Packaging, Intercoat, Masterpiece Graphix, Smith&McLaurin, UPM raflatac, Technicote.	Flint group, Actega, Rotometrics, UVS, Wink, Michelman, BrandWatch, Schmid Rhyner AG.	GM, ABG international, Newfoil machines, Delta Industrial, SEI LASER, SMAG, Spartanics.

CHOOSE YOUR OWN CONFIGURATION

Inline or offline finishing, the choice is yours. Our Self-Adhesive Label Suite lets you build a variety of configurations, four of which are shown here. Depending on your requirements, you can add other auxiliary equipment offered by our Aura Partners.
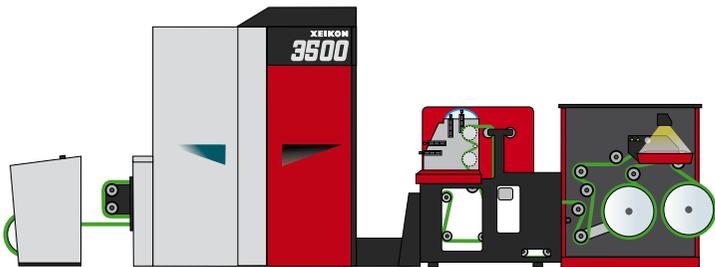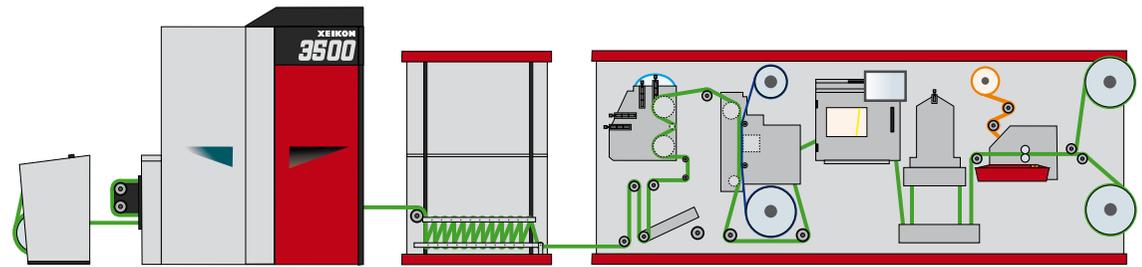
PMS - XEIKON - PMR
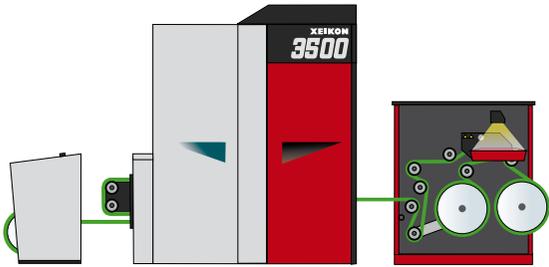
PMS - XEIKON - BUFFER - DCOAT
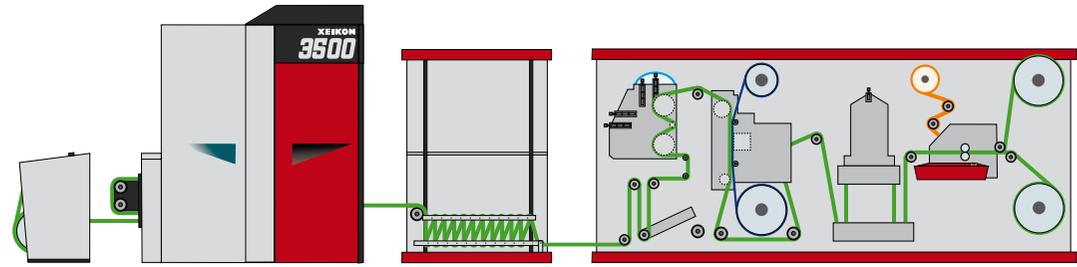
PMS - XEIKON - WVM - PMR

PMS - XEIKON - BUFFER - DCOAT WITH LASER

XEIKON

Xeikon is an innovator in digital printing technology. The company designs, develops and delivers web-fed digital color presses for labels 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.

All the Xeikon solutions are designed with the overarching principles of profitability, quality, flexibility and sustainability in mind. With these guiding principles and a deep, intimate knowledge of its customers, Xeikon continues to be one of the industry's leading innovators of products and solutions.

For more information, visit **www.xeikon.com**.

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