

Xeikon 9800

THE BENCHMARK FOR **QUALITY & VERSATILITY** IN DIGITAL DOCUMENT PRINTING

Meet the top performer in its playing field in terms of quality and versatility.
This press extends the limits of a printer's production capacity.

The Xeikon 9800 combines the capability to use a wide substrate range and a unique format flexibility with top-productivity; this offers an unsurpassed range of applications. The variable data capabilities of the X-800 front-end make this press perfectly suited for high-end direct marketing work.

Xeikon uses customer driven innovation to constantly improve its patented dry-toner imaging process allowing its customers to grow their business; the Xeikon 9800 uses uniquely adapted toner, QA-CD.



THE UNIQUENESS OF THE XEIKON 9800 SOLUTION IS IN ITS COMBINATION OF PRODUCTIVITY & QUALITY BENEFITS.

- High productivity in One-Pass-Duplex web fed printing
- Professional image and data integrity
- Print resolution: true 1200 x 3600 dpi addressability and quality
- Refined screening library
- Perfect color consistency and professional color management
- 5th color stations for spot color reproduction and security applications
- QA-CD dry toner
 - Allowing the use of substrate without specific pre-treatment
 - No VOC emission
 - Wider color gamut
- Variable printing width
- Flexible integration with graphic arts (PDF) and IPDS workflows
- High uptime
- Expert consultancy and service



Xeikon NV 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.

As an OEM supplier, Xeikon designs and produces platemakers for newspaper offset printing applications. Xeikon also manufactures basysPrint computer-to-plate (CtP) solutions for the commercial printing market. These proven CtP systems combine the latest exposure techniques with cost-efficient UV plate technology, high imaging quality and flexibility.

For the flexographic market, Xeikon offers digital platemaking systems under the ThermoFlexX brand name. ThermoFlexX systems provide high resolution plate exposure including screening, color management, as well as workflow management. 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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XEIKON 9800 SPECIFICATIONS*

Print technology & features	
Process	LED-array-based, dry toner electrophotography
Color configuration	5/5 One-Pass-Duplex™
In-line density control	Standard
In-line register control	Standard
Toner system	
Toner	Xeikon QA-CD dry toner
Special colors	Spot colors: R-G-B-extra Magenta-White, clear (uv reflecting)
Light fastness	6-8 on blue wool scale
PMS Reproduction	Pantone® Licensed
Print media	
Pre-printed stock functionality	Standard
Web-fed	Paper, paperboard & synthetic media (all media listed on www.xeikon.com)
Media width	320 - 512 mm (12.6" - 20.2")
Media weight	40 - 300 gsm (27 lb text to 130 lb cover)
Press throughput	
Web speed	Up to 21.5 m/min (70 ft/min)
Printing speed*	290 ppm (17.400 pages/hour) up to 60 gsm
	260 ppm (15.600 pages/hour) up to 90 gsm
	230 ppm (13.800 pages/hour) up to 100 gsm
	195 ppm (11.700 pages/hour) up to 150 gsm
	160 ppm (9.600 pages/hour) up to 200 gsm
	130 ppm (7.800 pages/hour) up to 250 gsm (paperboard up to 200 gsm)
	100 ppm (6.000 pages/hour) up to 300 gsm (paperboard up to 250 gsm)
Duty cycle**	Up to 10.000.000 pages/month*
Imaging	
Addressability	1200 x 3600 dpi with variable dot density
Screening	Pericles screening library up to 240 lpi
Imaging width	504 mm (19.8")
Digital front-end	Xeikon X-800
Operator GUI	X-800 Mypress Controller
Compliance	CE, GS, CB, FCC, deinkability (Ingede)
Peripheral equipment, upgrades and services (Optional)	
Jumbo unwinder	Reels up to 1500 mm (59.0") diameter
Jumbo rewinder	Reels up to 1000 mm (39.4") diameter
Stacker	Xeikon stacker (optional removable cart)
Web Finishing Module (WFM)	For print protection in finishing devices
Web Varnishing Module (WVM)	One side varnishing (optional slitting)
Xeikon Color Services	Service packs to help you create the proper color profiles for your working environment
IPDS controller & IPDS encapsulated PDF optional	IPDS RIP supports 5 colors

* full specifications available on request ** A4 full color pages, when printing double-sided