



# 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.



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## specifications

### 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 1200dpi with variable dot density
- ◆ Refined screening library
- ◆ Perfect color consistency and professional color management
- ◆ 5<sup>th</sup> 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
  - Wide color gamut
- ◆ Variable printing width and length
- ◆ Flexible integration with graphic arts (PDF) and IPDS workflows
- ◆ High uptime
- ◆ Expert consultancy and service



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PRINT TECHNOLOGY & FEATURES	
Process	LED-array-based, dry toner electrophotography
Color configuration	5/5 One-Pass-Duplex™, 5 <sup>th</sup> station for spot color, security toner or opaque white
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, ExtraMagenta, White, Clear (UV reflecting)
	Orange, SuperBlack, MatteSilver, PalladiumSilver
Light fastness	6-8 on blue wool scale
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 - 350 gsm (27 lb text to 130 lb cover)
Media caliper	< 550 µm
Web alignment	Active web alignment standard
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
	100 ppm (6,000 pages/hour) up to 300 gsm
	70 ppm (4,200 pages/hour) up to 350 gsm
Duty cycle*	Up to 10,000,000 pages/month
IMAGING	
Resolution	1200 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)	
Unwinder	Reels up to 1,500 mm (59,0") diameter
Jumbo rewinder	Reels up to 1,000 mm (39,4") diameter
Stacker	Xeikon stacker (optional removable cart)
Web Finishing Module (WFM)	For print protection in finishing devices
IPDS controller	IPDS encapsulated PDF optional. IPDS RIP supports 5 colors.
Xeikon Color Services	Service packs help you create the proper color profiles for your working environment

\* A4 full color pages, when printing double-sided

direct. dedicated. digital.