

XEIKON

Xeikon Print Protector

Printed matter protected



a **PUNCH** | graphix brand

To protect and to serve

Scratching and scuffing of printed matter during post-press production or because of rough handling is not unheard of in the industry. To tackle this hindrance and to extend the lifespan of its printed matter, Xeikon now introduces the *Xeikon Print Protector*. Thanks to the supplementary protective treatment it applies, your printed documents can now be finished flawlessly and handled swiftly under all circumstances.

Guaranteeing improved quality

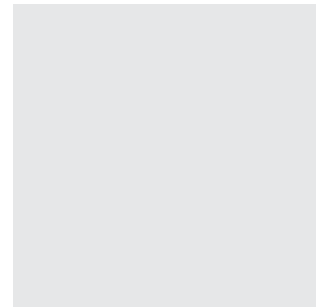
The *Xeikon Print Protector* brings lasting quality to all of your printed matter because of the improved protection it offers. This protective layer makes all Xeikon printed documents stand up to the wear and tear of everyday use, while keeping the colours bright and accurate as always. This means reference documents remain in perfect condition for a much longer time and image damage caused by mail sorting systems is eliminated.

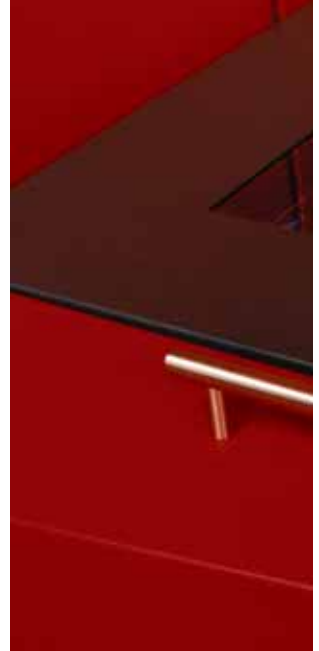
Safeguarding flawless finishing

More often than not finishing equipment uses rollers and wheels that pull on your printed matter and leave unwanted marks. This sometimes causes image damage. The *Xeikon Print Protector* makes this issue a thing of the past. Moreover, the protective coating significantly reduces the build-up of static charges which so often cause misfeeds and paper jams. Just imagine the reduction of printed waste and labour you can achieve!

Preserving unconstrained production

Since the *Xeikon Print Protector* can be used in-line with all existing Xeikon printing presses, it is easy to make it an economical and integrated part of your workflow. The unit is set to correspond with any print speed you achieve. Your print output and productivity will remain what they have always been: top level. The protective emulsion is low cost and available as a standard to have a minimal influence on your Tcop.





Tailored protection

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Print protection for all printed matter

The *Xeikon Print Protector* is compatible with the complete range of Xeikon print engines and can be used in three different modes to meet each printer's needs.

- In 'sheet mode' the *Xeikon Print Protector* is placed right behind the digital press between the print engine and the stacker to allow you to work in line.
- In 'web mode' the *Xeikon Print Protector* is placed behind the digital press and runs with an optional web guide module and a paper loop.
- The *Xeikon Print Protector* can also operate in 'stand-alone' mode. It then coats manually inserted sheets without being connected to a printing device.



Behind the scenes

To make all printed matter scratch and scuff resistant, the *Xeikon Print Protector* applies a water/wax/silicone oil emulsion on both sides of the digital print. This emulsion forms an invisible protective layer that also eliminates static charges and reduces paper curl. The unit can handle both sheet and reel-to-reel web-based output on substrate weights up to 350 gsm. An optional infeed unit is necessary when operating in reel-to-reel mode. As a standard the unit comes supplied with a docking facility for both 500 mm-wide and 320 mm-wide engines.



Specifications

	Sheet mode	Web mode	Stand-alone mode
Media weight:	80 - 350 gsm (54 lb text to 122 lb cover)	40 - 350 gsm (27 lb text to 122 lb cover)	80 - 350 gsm (54 lb text to 122 lb cover)
Media width:	300 - 540 mm (11.8" - 21.3")	300 - 540 mm (11.8" - 21.3")	300 - 540 mm (11.8" - 21.3")
Media length:	210 - 750 mm (8.3" - 29.5")	N.A.	210 - unlimited (8.3" - unlimited)
Compatibility:	Xeikon 5000 - Xeikon 500 - Xeikon 320 DCP 500 D - DCP 320 D - DCP 320 S - DCP/50D - DCP/32D - DCP-1		
Dimensions (L x W x H):	600 x 1300 x 890 mm		
Integrated fluid container:	1.3 litres		
Refilling of liquid:	Manual refilling on the fly without opening covers, or Automated transfer pumping by means of an integrated pump		
Power requirements:	100 - 240 VAC, 50/60Hz, max. 2A		
Compliance:	CE, FCC, GS-pending and CB-pending		

Beyond graphic excellence



Punch Graphix provides innovative, competitive and environmental friendly imaging and printing solutions for the global graphics industry. Under the Xeikon brand name, Punch Graphix designs, develops and delivers high-end digital colour printing systems, software and consumables for the commercial, document printing and industrial markets. Under the basysPrint brand name, Punch Graphix designs, develops and delivers mid to high-end imaging systems for offset prepress commercial markets.

Punch Graphix leverages successful graphic technology towards a higher level of maturity and performance to help its customers have an edge over the competition.

With a clear-minded focus on R&D, Punch Graphix is solely dedicated to customer satisfaction and aims to deliver cost-effective graphic excellence that goes beyond all expectations.

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