

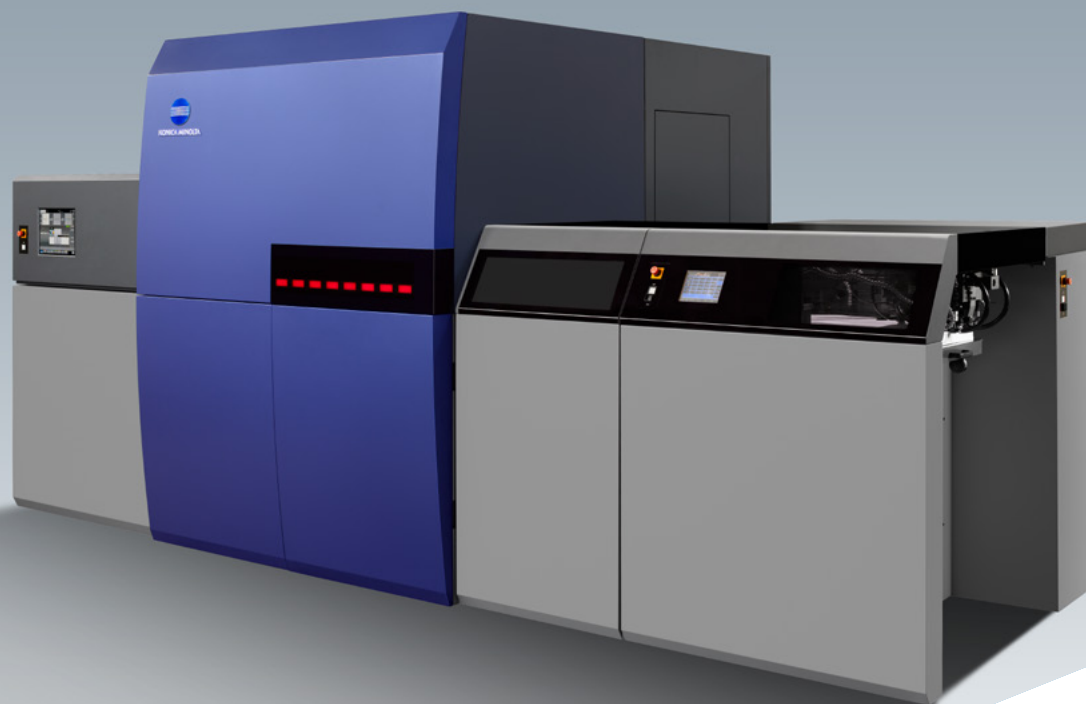


KONICA MINOLTA

KM – 1

✓ B2+ SHEETFEED UV COLOUR INKJET PRESS

✓ REVOLUTIONARY DIGITAL INKJET COLOUR PRINTING



THE FUTURE OF COLOUR INKJET PRODUCTION



Konica Minolta and Komori have joined forces to combine the speed and flexibility of offset presses with the digital benefits of variable data printing and zero make ready – plus the extraordinary advantages of 585 x 750 mm (B2+) sheet size, a wider range of paper thickness, and the flexibility to print on coated or uncoated stock, art papers, textured stock and more, all without any pre-coat or special papers.

The result will revolutionise your ability to produce short-run variable data jobs with short lead times – and with no compromise in quality, because the KM-1 will rival the colour output of traditional offset equipment.



Print applications

- The KM-1 will enable you to expand your print applications with larger sheet sizes for 3-panel and 4-panel brochures, pocket folders, posters, point-of-purchase graphics, dust jackets, wrap-around book covers, even light packaging applications.
- **Imagine a revolutionary new digital inkjet press** on your production floor – a compact colour press that gives you the ability to print up to 3300 sheets per hour and handle not only commercial print jobs with variable data, but also light packaging applications for folding cartons.
- **The Konica Minolta KM-1** does it all. Its unique design marries Konica Minolta’s UV ink, high-speed inkjet head technology and state-of-the-art image processing system with Komori’s proven expertise in stable sheet path control and two-sided printing with superb registration accuracy. The KM-1 is your ideal solution for fast turnaround, high quality, reliable colour printing – sheet to sheet and job to job.

Paper Flexibility

- The KM-1 offers you greater flexibility, including up to 585 x 750 mm (B2+) sheet size.
- Sheet thickness of up to 0.6 mm in single-sided printing and 0.45 mm in double-sided printing for a wider range of commercial print and packaging applications.
- Print on a wide range of offset coated and uncoated paper, even textured papers – eliminating the need for special substrate qualities or special treatment before or after printing.

Superior stability

- The KM-1 provides absolute consistency in paper-feeding, registration, image quality and repeatability – job after job, day after day.
- Stability is assured by Komori’s very high front-to-back registration accuracy using gripper-to-gripper sheet transfer in the KM-1’s sheet reversal mechanism.

Outstanding image quality

- Konica Minolta’s original print head design and exclusive UV ink technology delivers outstanding inkjet performance.
- Image quality, colour gamut and glossiness rivals offset presses thanks to the Konica Minolta’s newly developed high-resolution print heads for true 1,200 x 1,200 dpi print resolution.
- Konica Minolta’s UV ink is lightfast and easy to handle

– no fading of prints or colours, no special operator training is required. Instant drying means that small-lot, short-turnaround jobs can be immediately sent to the next process in production.

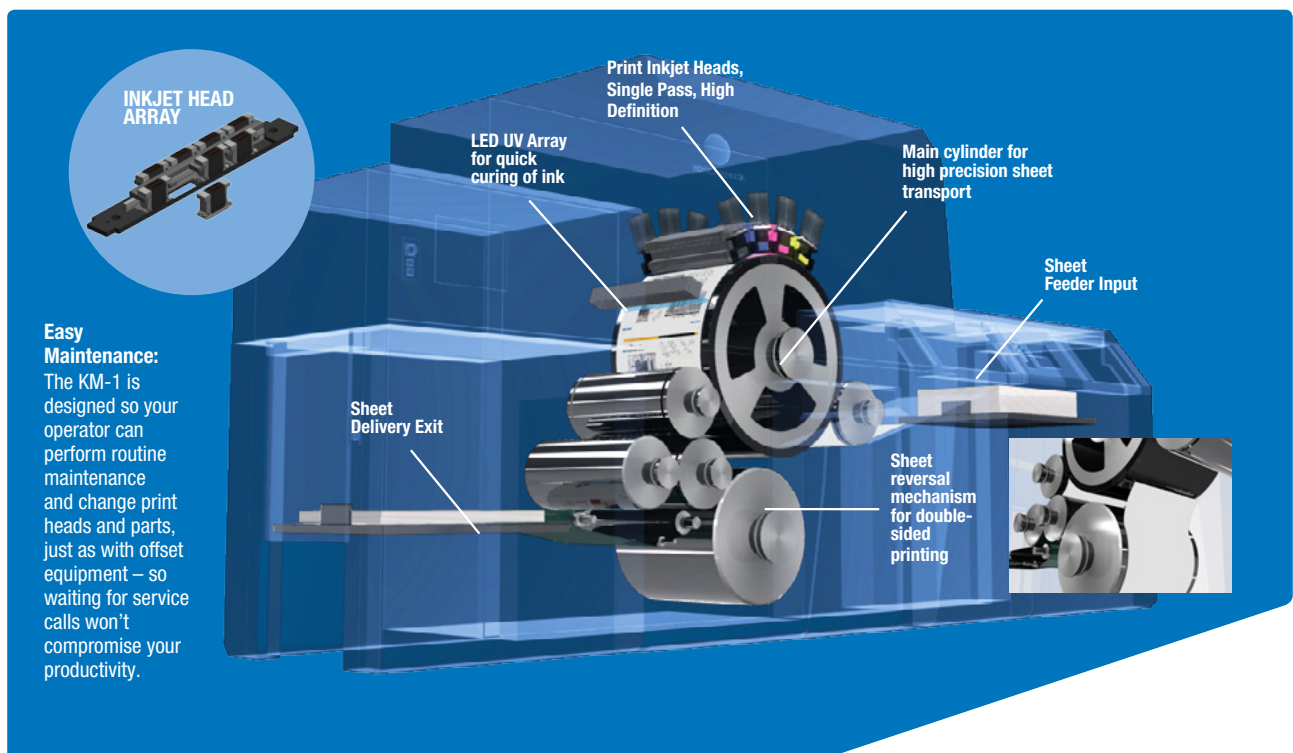
High productivity

- The KM-1 can produce up to 3,300 sheets per hour simplex, 1,650 sheets per hour duplex – a strong competitive advantage at times of peak demand.

Variable data printing

- The KM-1 is ideal for variable data printing applications that build customer relationships and grow your business.

The Konica Minolta KM-1 not only gives you compact design, spectacular performance and great specs – it also incorporates the value-added features your business demands. Wider versatility in media. Consistent, high-quality colour. Superior stability, to keep work flowing. And reliability you can count on, with simpler routine maintenance to increase your productivity.





KONICA MINOLTA

THE INKJET COLOUR SOLUTION YOU'VE BEEN WAITING FOR.

SPECIFICATIONS

Type	B2+ sheetfed UV inkjet press
Resolution	1,200 x 1,200 dpi
Ink	UV ink*
Number of colours	4
Printing speeds	3,300 sph (single-sided) 1,650 sph (double-sided)
Sheet size	585 x 750 mm (23" x 29.5")
Sheet thickness	0.06 ~ 0.6 mm (single-sided) 0.06 ~ 0.45 mm (double-sided)
Dimensions	2,700 (W) x 5,200 (L) x 2,400 (H) mm
Machine weight	Approx. 8,000 kg

- Inkjet UV ink developed by Konica Minolta for High-definition, Single-pass applications.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- Specifications are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- The specifications noted above are subject to change without notice.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.



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