

Press Release
For immediate release

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Komori Launches Impremia NS40 Sales

A new B1-size digital Press to pioneer new business fields, utilizing Komori's full range of offset technologies.

Utrecht, The Netherlands – Komori officially launches the sale of the 40" Sheetfed Nanographic Printing® System Impremia NS40. This new digital press will be available in 4 colour + coater and 7 colour + coater configurations.



Impremia NS40: Meeting Growing Demand

Introducing a new digital press, with the productivity and profitability needed to expand customers' businesses by meeting the growing demand for short and medium runs. Variable printing and versioning for an immediate turnaround on jobs such as packages, displays and point of purchase, are supported by Komori's amassed technologies. With unique designs such as the use of image transfer blankets, the press achieves B1 print speeds of 6,500 sph. As a "digital offset" press, the NS40 is the peak of the current digital presses.

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Compared to regular aqueous inkjet printers, the Impremia NS40 printheads eject aqueous NanoInk® onto an image transferring blanket, which forms a thin layer. The ink dries on the blanket and is transferred after the inner moisture has dissipated, preventing moisture from penetrating the substrate as deeply and allowing for high-speed drying. This unique innovation is what allows for top-class printing speeds of 6,500 revolutions.

Undisputed Leadership in Productivity and Profitability

Able to print at speeds of 6,500 sph without the change of plates or ink, the Impremia NS40 is perfect for short packaging, and jobs demanding short turnarounds, with heavy use of special colours. In terms of both productivity and profitability, the NS40 greatly excels at jobs such as short and medium runs where standard offset presses fall short.

The Impremia NS40 can produce acceptable sheets from the first sheet, with no need to change plates or ink. Compared to offset presses, this reduces the time spent, from corrections to final printing and on-site confirmations, even for short to medium runs of many different printed items.

Integrated Post-Press Compatibility

Excellent integration for post-press processing and equipment as with offset presses, such as offline aqueous press coatings, PP lamination, board lamination, punching and folding, makes the NS40 a versatile technology. Costs remain unchanged when producing only the necessary amount, cutting the need for inventory for more effective use of space.

Model		NS40	
Number of colors		4	7
Ink		NanoInk®	
Resolution	dpi	1,200	
Printing speed	sph	6,500	
Max. sheet size	mm	750 × 1,050	
Max. printing area	mm	734 × 1,032	
Sheet thickness range	mm	0.06 ~ 0.8	

* Performance and values may differ depending on specification. Komori reserves the right to change specifications for the purpose of product improvement.