

Komori to Wow IPEX 2006 *Kandō* Performance on Stage

Komori Pursues *Kandō* to be moved by something that is beyond expectations

kandō
n. impression; inspiration; emotion; excitement; a sensation <among the audience>. ~suru v. be impressed <by, with>; be moved [touched, inspired, electrified, affected] <by>; feel emotion <at>.

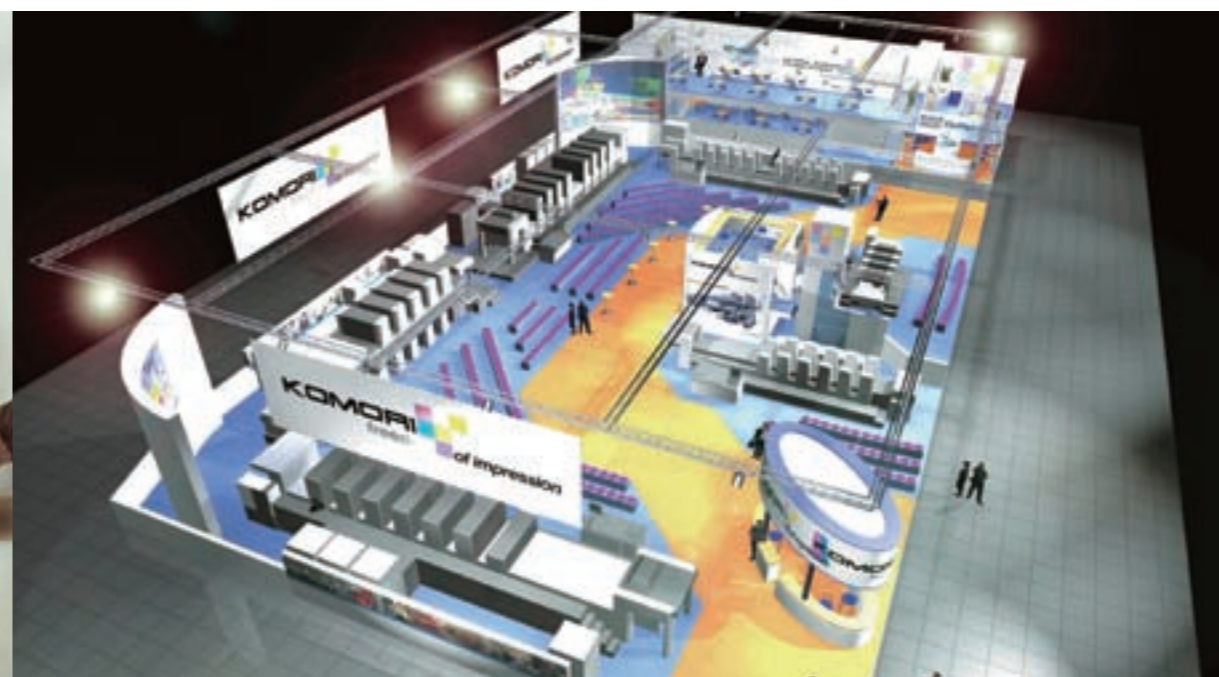


Tuesday 4 – Tuesday 11 April 2006
National Exhibition Centre
Birmingham, UK

Times:
4th – 8th, 10th: 0930 – 1930
9th: 1000 – 1630
11th: 0930 – 1600

Hall 5 Stand B10

IPEX 06



IPEX 2006 promises to be an even more international exhibition than ever, with visitor pre-registrations from outside the UK at a record level. During the eight days from April 4 to 11, over 90,000 industry visitors will see the stands of more than 1000 exhibitors covering absolutely every spectrum of the graphic arts industry.

MORE UNITS THAN EVER BEFORE

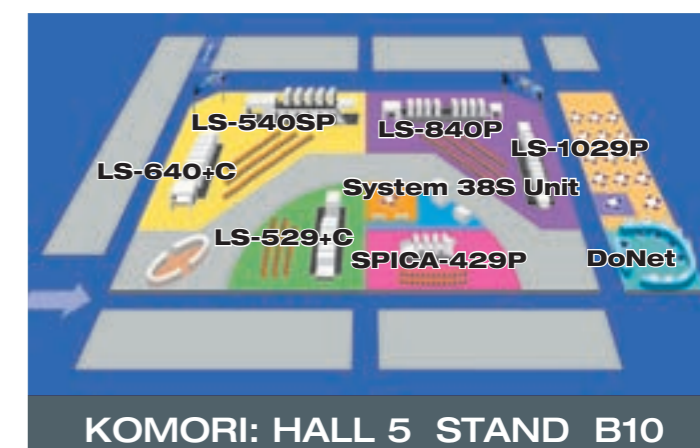
The impressive Komori stand of over 1500 square metres is located right at the entrance to the main press hall, Hall 5, and Komori's commitment to the international market is reflected in the full range of products and systems on demonstration, with more printing units on show than ever before. The launches of several new products, including presses and management systems — four multicolour perfecting presses — plus a working unit from the highly successful System 38S web range.

Komori loves exhibitions because we love demonstrating our presses — putting them through their paces in theatre environments to bring to large audiences the uniqueness of Komori products and Komori culture. IPEX 2006 gives printers the opportunity to compare not just our technology but also to meet the international Komori family, and it gives us the chance to prove why our stature in the industry continues to strengthen across all sectors.

All Komori presses at IPEX will be networked from the fully equipped Komori DoNet zone. The JDF workflow from prepress to finishing features collaborations with two prepress suppliers, three MIS suppliers and three finishing manufacturers.

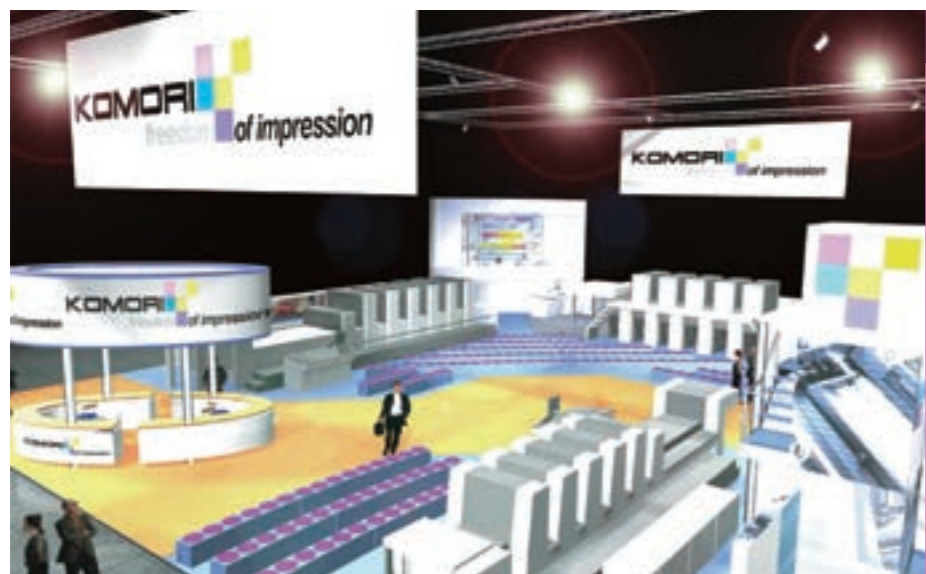
LIVE JDF: IPEX DAILY

Live JDF will be demonstrated every day with the 10,000-copy production run of the *IPEX Daily*, conceived and completed on-site with our partners in Hall 5. Printing will be on the ten-colour Lithrone LS-540SP double-deck perfecter. Visitors can follow all aspects of the production workflow, including creation, imposition, processless platemaking, job management and finishing, at the *IPEX Daily* feature stand adjacent to the Komori stand.



KOMORI: HALL 5 STAND B10

World Launch of LS-29 Series at IPEX



DEMO MACHINES

6-colour Lithrone S40+C

5-colour Lithrone S40SP

New
5-colour Lithrone S29 + C

SIX-COLOUR LITHRONE S40 WITH COATING AND UV DRYING

To give you new ideas about added value and bring home to you the exceptional printing quality attainable on the Lithrone S40 series, our B1 six-colour Lithrone S40 is demonstrated at IPEX producing a whole host of added value print. Every day, using UV inks, Komori will demonstrate lenticular printing, MetalFX® printing, six-colour printing on plastics, and drip-off matt/gloss effect to deliver dazzling new creative concepts — important not just to printers but also exciting for designers and print buyers.

We'll show you that even in totally competitive environments, innovative technologies enable printers to differentiate themselves and add value to the profit line.

The high-specification LS-640 at IPEX has the Komori coating unit with chamber and anilox roller, and the press has interdeck and end-of-press UV. The press has fully automated sheet size

and thickness changeover and is equipped with Komori's special Plastics package for trouble-free, mark-free printing on all types and thicknesses of plastics.

WORLD LAUNCH OF FIVE-COLOUR LITHRONE 40SP SUPER PERFECTOR

Productivity has always been the keynote of the magnificent, double-deck Lithrone SP perfecter — recognised as being up to three times as productive as a straight single-sided press.

For IPEX, Komori has added advanced technology from the super-successful S40 series Lithrones to create the new LS-40SP. The SP has a small footprint (all units double stacked), fewer gripper changes, five-minute fully automated platechanging for 10 units, and the industry's



highest quality across a wide stock range.

The unique cylinder layout ensures no marking or scuffing, and plate imposition — and print quality — is identical for both sides of the sheet.

Lithrone LS-40SP print output levels take it close to web productivity. And Komori will prove its quality and production speed by printing the *IPEX Daily* on site — every day something new, to the tightest schedules, with no margins for inconsistency — signed off on-stand by the publishers during the demonstration, with a 10,000 copy print run, consisting of two sections. The LS-40SP is also the central part of the official JDF/CIP4 show feature, supported by the IPEX organisers and a team of partners including Haymarket Publishing, international publishers of *Print Week* magazine, Tharstern Management Information, Kodak, Freidheim, Muller Martini and DHL.

ANNOUNCING THE FIVE-COLOUR LITHRONE S29 WITH COATER

Komori's development philosophy is to cre-

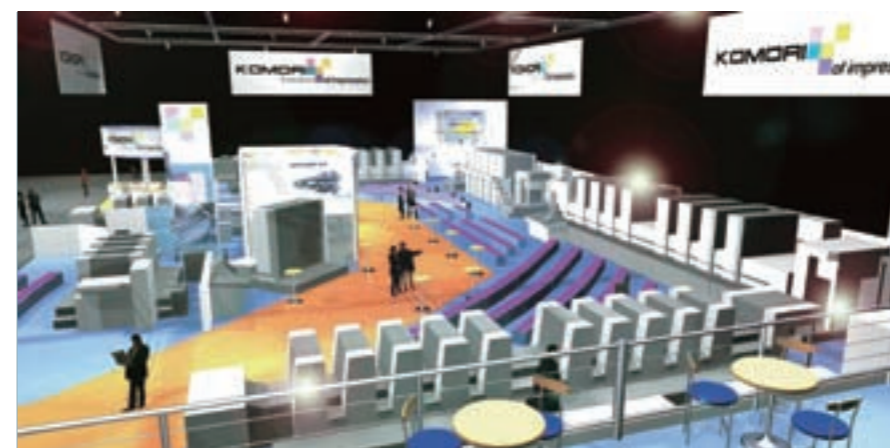
ate new technology in larger formats — prove it, perhaps improve it, and follow the development through into different formats.

Packed with major technological innovations from the award-winning Lithrone LS-40 Series, introduced just four years ago, the Lithrone LS-29 is destined to be the B2 press the industry has been waiting for!

This is print quality you need to see to believe, with makeready speeds even quicker than our ultra-fast Lithrone 28 series. The LS-29 has the highest automation level we've ever offered to the B2 market, including a completely new, fully automatic platechanging system which will definitely be front-row viewing on the LS-29 demonstrations!

The demonstrations combine added value printing with our fastest-ever job-to-job changeovers on the LS-529 and coater, utilising the fifth unit for machine sealing and the aqueous coater for gloss varnish.

Total Perfecting Solutions



DEMO MACHINES

8-colour Lithrone S40P

New
10-colour Lithrone S29P

System 38S Web unit

New
4-colour SPICA 29P

EIGHT-COLOUR LITHRONE S40P PERFECTOR

Committing all the restrictions of B1 perfecting to the history books!

This technology includes the unique double-size triple-cylinder perfecting system to ensure the smoothest mark-free sheet turnover at highest

speed throughout the stock range. Air guides stabilise the sheet on its path to the second set of units. And in the delivery, a unique belt transport system runs all the time at press speed, to deliver the sheets from the last printing unit to the delivery pile, eliminating any possibility of scuffing.



Total Perfecting Solutions For Sheet fed And Web



LS-40P/LS-29P:

JDF WORKFLOW WITH HIFLEX MIS SYSTEM

At IPEX, the LS-840P is the centre point of our perfecting theatre, where it will produce a wide range of highest quality magazine covers, 16-page sections, recipe cards and other materials.

In a JDF environment with HiFlex MIS, Komori's renowned fast makeready automation will be used to change over jobs and materials at every demonstration and run the press at maximum speed.

WORLD LAUNCH AT IPEX:

TEN-COLOUR LITHRONE S29P PERFECTOR

The ground-breaking benefits of the LS-40 perfecting presses are now included in Lithrone mid-size perfectors. These offer three double-size perfecting cylinders and air-guided sheet transfer — features which have already made the Lithrone ten-colour B2 presses popular around the world. Now these are incorporated into the LS-29 series launched at IPEX. The LS-1029P will be demonstrated on four-over-four work changing through a variety of stocks (including cover board) with sealing on the fifth and tenth units. The LS-29 series produces print quality like no other B2 press on the market.

SYSTEM 38S:

WEB PRESS AVAILABLE IN 16-PAGE FORMAT

Since its Drupa 2004 launch, the System 38S web has revolutionised the 16-page commercial web market. Now it is available with a choice of cut-offs to extend its market appeal and has recently been launched as a 32-page — with immediate success. At IPEX, we feature a working 16-page unit to demonstrate its fully automated platechanging and Komori's KHS-AI, which enables amazing job changeover times and cuts waste to previously unattainable levels.



SPICA 429P:

KOMORI QUALITY STARTS HERE!

The speed at which the B2 SPICA has attained global recognition since its Drupa 2004 launch took even Komori by surprise! Designed primarily for new entrants to the quality B2 four-colour market, where flexibility is a prerequisite, the four-colour/two-over-two SPICA is a price-



conscious, easy-to-operate press that delivers hallmark Komori quality print. It is sensibly automated for platechanging, cylinder cleaning and job presetting, with a small footprint and integrated main console over the delivery. The IPEX SPICA 429P includes the new Komori PDM Print Data Manager to provide integrated production management and job information download.



Komori DoNet



KOMORI DoNet:

OPEN INTEGRATION FROM KOMORI'S OPEN ARCHITECTURE NETWORK

All six Komori sheetfed presses at IPEX — from the ten-colour double-deck LS-40SP to the four-colour entry-level SPICA B2 perfecter — operate through JDF networks, with three different MIS suppliers feeding three different zones. Even the stand-alone web unit is integrated into the network to help demonstrate its platechanging and interface controls.

Within the separate DoNet zone, all three MIS systems provide bi-directional press management through the Komori K-Station — the heart of the network. Also integrated into DoNet are Screen and Kodak front-end software, digital proofing, Komori K-ColorProfiler press calibration and Komori PDC-SII — the new spectral densitometer demonstrated on a freestanding PQC console.

