

Innovations in digital, flexo, offset and service with KBA 4.0.

Print is a part of our daily lives in all its variations. The KBA Group makes a decisive contribution to this spectrum of print products with its broad portfolio for numerous print markets. Under the banner "Add more KBA to your day" at drupa 2016 KBA is showcasing innovative presses and processes in digital, flexo and offset printing, new developments for post-press and print finishing as well as new service and workflow offerings as part of KBA 4.0.

Sheetfed offset for every scenario

The largest sheetfed offset press at drupa 2016, a **Rapida 145**, prints high-quality packaging live on the KBA stand. Its new features include double-pile delivery, QualiTronic PDF, automated logistics, a max. production speed of 18,000sph and the option of operation via tablet.

A **Rapida 105 PRO** equipped with the new KBA CF Optima cold-foil module for high-quality inline finishing of folding carton is exhibited directly next to KBA on partner Vinfoil's stand. This new medium-format press which was added to KBA's portfolio in 2015 also features a raft of practical automation.

Known as the makeready and speed world champion, at drupa the **Rapida 106** is displayed as a 4/4 perfecter with coater and LED-UV curing for the efficient production of commercials and publications. LED-UV scores points as it delivers printed products with brilliant colours that are dry immediately.

The new **Rapida 75 PRO** celebrates its premiere at drupa 2016. It closes the gap between the Rapida 75 and the highly automated Rapida 76 with a printing speed of up to 16,000sph. Automatic plate change and One

The new RotaJET L series can be used for commercial and industrial printing



Button Job Change are just two of the many options to choose from. The Rapida 75 PRO features LED-UV.

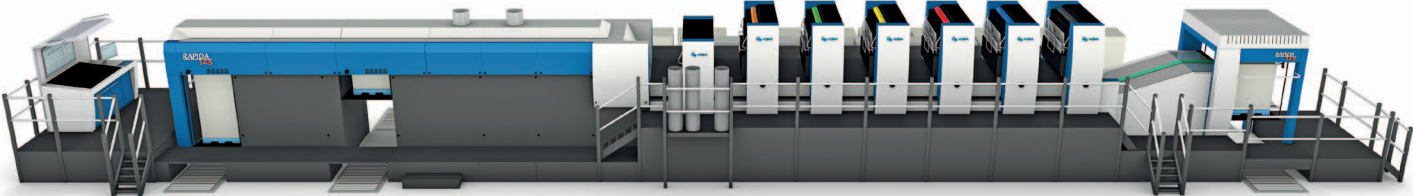
New rotary die-cutter from KBA-Sheetfed

The **Rapida RDC** rotary die-cutter for paper and board developed by KBA-Sheetfed is also brand new. It runs at speeds of up to 14,000sph.

RotaJET L for commercial and industrial printing

KBA Digital & Web showcases the **RotaJET L** series with new 1,200 dpi Piezo inkjet technology for printing widths from 77 to 138cm (30.3 to 54.3in) and speeds of up to 300mpm (984fpm). The goals of this development were optimum print quality even on coated offset stock, maximum flexibility for commercial and industrial printing and the highest level of productivity.

The Rapida 145 with double-pile delivery is the largest sheetfed offset press at drupa



The NEO XD LR is engineered for all ink systems currently popular in flexo printing

New NEO XD LR flexo web press

KBA-Flexotecnica presents the new **NEO XD LR** as an eight-colour CI web press with water-based inks for film printing. The NEO XD LR which prints at speeds of up to 500mpm (1,640fpm) is designed for printing with solvent- and water-based ink as well as radiation-cured ink, such as UV-LED and EB. With up to twelve colours, print lengths up to 1,200mm (47.2in), a maximum web width of 1,650mm (65in) and practical automation it is suited to a raft of applications in the field of flexible packaging printing.

Digital sheetfed for cardboard

As the market leader in cardboard printing, KBA-Sheetfed is working on a digital B1 sheetfed press together with a partner. The project is being presented at drupa and an operational VariJET 106 will arrive in the next few months.

Printing plant networking, energy efficiency and specialist systems

New consultancy, service and workflow solutions under the brand **KBA 4.0.**, energy efficiency in a printing facility (KBA VisuEnergy) and special applications from KBA-Metronic, KBA-MetalPrint, KBA-Kammann and KBA-NotaSys in coding, metal decorating, hollow container and security printing round off KBA's presence at the trade show.

We look forward to your visit and interesting talks.

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KBA at drupa 2016

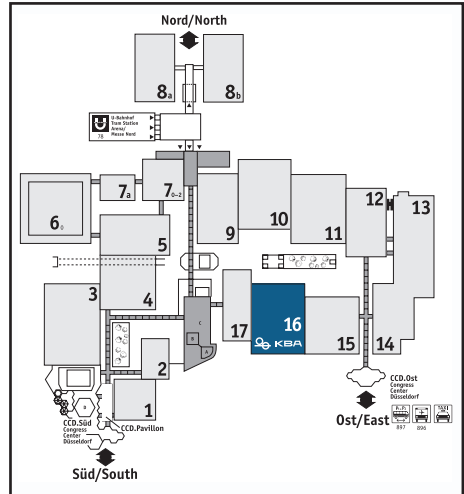
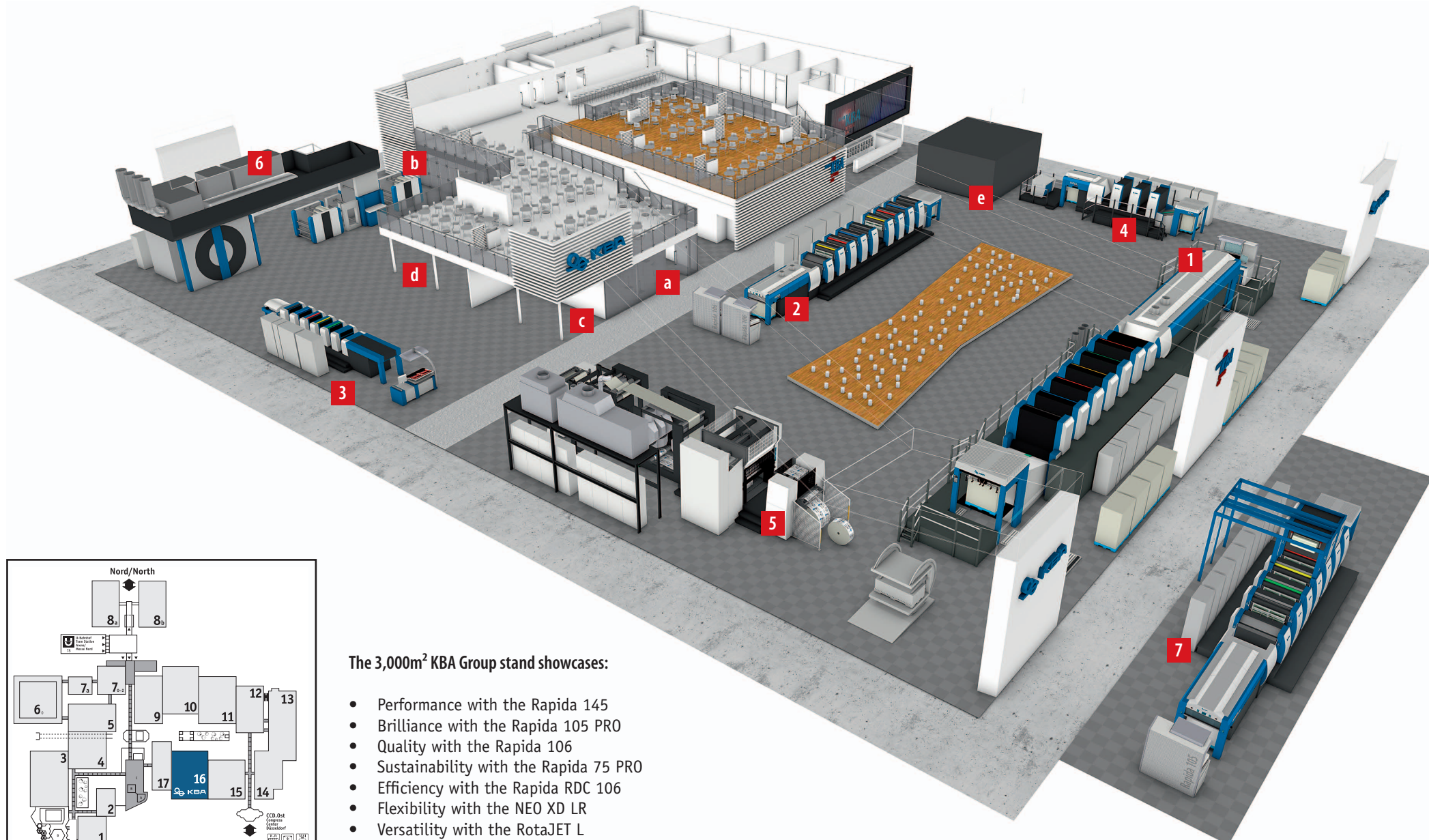
ADD
MORE
KBA
TO YOUR
DAY

We look forward to seeing you at drupa 2016
Hall 16, stand 16 C47



Further information can be found on our website:
www.kba.com

KBA at drupa 2016 Hall 16/16C47



The 3,000m² KBA Group stand showcases:

- Performance with the Rapida 145
- Brilliance with the Rapida 105 PRO
- Quality with the Rapida 106
- Sustainability with the Rapida 75 PRO
- Efficiency with the Rapida RDC 106
- Flexibility with the NEO XD LR
- Versatility with the RotaJET L
- Digital Innovation with the VariJET 106
- Digital Transformation with KBA 4.0.

Live shows and demonstrations Schedule*

	10:20	10:50	11:20	11:45	12:15	12:45	13:30	14:00	14:30	15:00	15:30	16:00	16:15	16:35	17:00
Rapida 75 PRO-5+L KBA-Sheetfed						d						e			
Rapida 106-8SW4+L KBA-Sheetfed			d				e								
VariJET 106 KBA-Sheetfed						d			e			e		e	
Rapida RDC 106 KBA-Sheetfed			d	d			e	e				e		e	
Rapida 145-6+L KBA-Sheetfed			d				e							e	
RotaJET L KBA-Digital & Web			d					e					e		
NEO XD LR KBA-Flexotecnica						d			e					e	**
Vinfoil stand 16 B65:															
Rapida 105 PRO CF Optima KBA-Sheetfed									e			e		e	

d = demonstrations in German / e = demonstrations in English
 * demonstration times may vary. Additional demonstrations are possible
 ** press demonstration without show

Sheetfed offset presses
 1. KBA Rapida 145-6+L FAPC ALV3 + SPS logistics (B0, packaging and posters)
 2. KBA Rapida 106-8+L SW4 SPC ALV2 with LED-UV dryer (B1, brochures and presentation folders)
 3. KBA Rapida 75 PRO-5+L ALV3 (B2, packaging, postcards and posters)

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Rotary die-cutter
 4. KBA Rapida RDC 106 (die-cutting of labels and packaging)

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Web digital printing
 5. KBA RotaJET L (commercials, books, publications, decor and packaging)

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Flexo web printing
 6. NEO XD LR (flexible packaging)

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Cold-foil finishing (on partner stand 16B65)
 7. KBA-Rapida 105 PRO CF Optima

a Sheetfed Lounge
 • Digital Transformation with KBA 4.0.
 • Networked printing plants (LogoTronic, MIS etc.)
 • Data-based services
 • KBA VisuEnergy energy concepts

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b Digital & Web Lounge
 • Info center for KBA web presses (newspaper, commercial printing)
 • Info center for inkjet web digital printing
 • KBA Service web presses

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c Special Solutions Center
 • Consumables
 • KBA-Metronic (udaFORMAXX)
 • KBA-MetalPrint

d Prepress
 • CtP: Kodak Magnus plate processor

e Digital sheetfed for packaging
 • Presentation of the KBA VariJET 106 for folding carton packaging

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