



# KBA RAPIDA 75

Superior in quality – fast, reliable and convenient



# Half-format with full stature

## Captivating & Productive

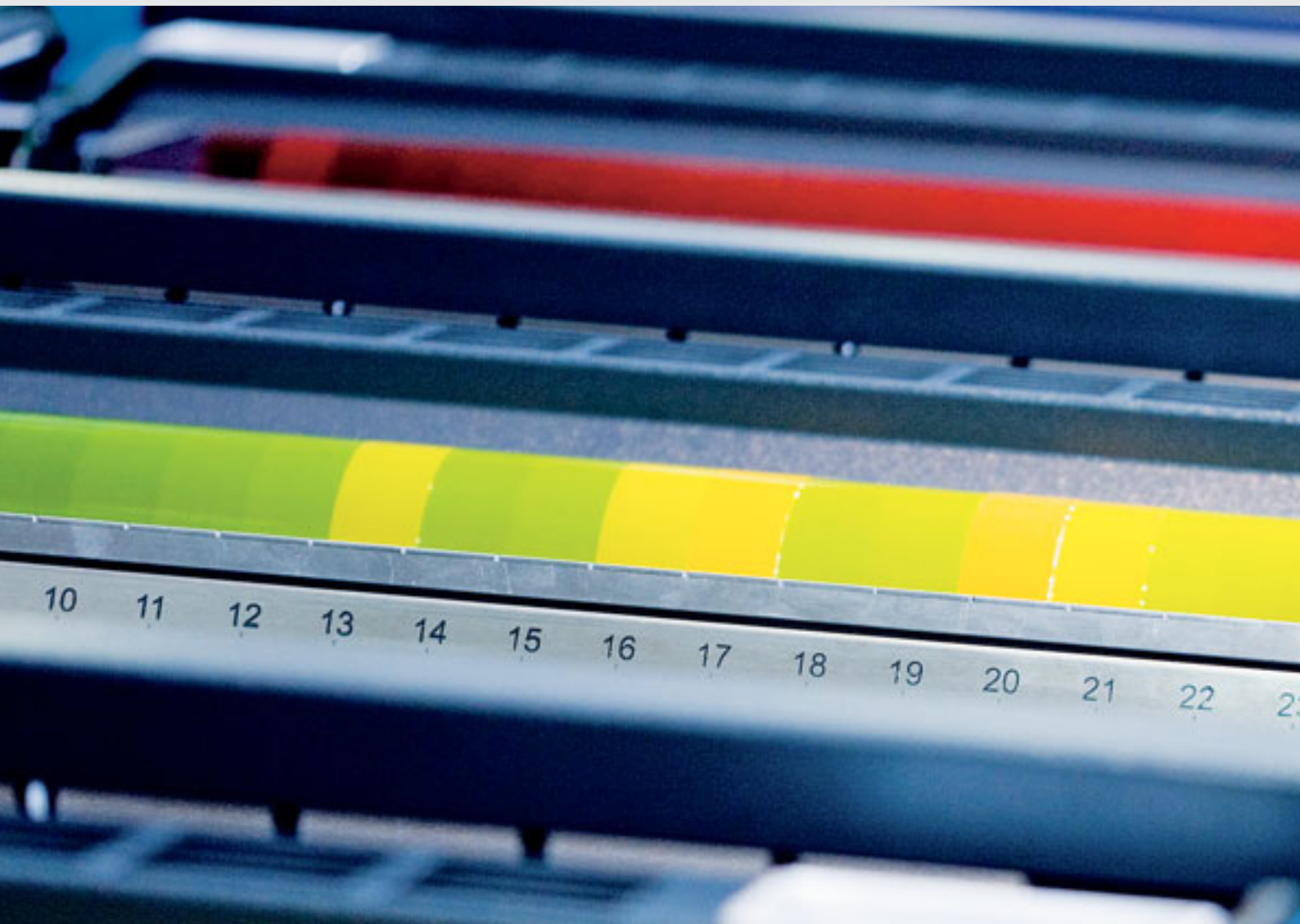


**Y**ou are working in half-format 52 x 74 cm? You need a press with automation tailored precisely to your individual needs, but which is nevertheless affordable? And you would like to remain flexible right up into the packaging range? With the KBA Rapida 75, you can reserve your place in the spotlight. Today and in the future.

The KBA Rapida 75 was developed on the basis of the two predecessor series Performa 74 and Rapida 74, and incorporates the best of both – enabling you to excel for your customers. It is fast, it is easy to operate, and it looks a treat! Make it the productive centre-piece of your company. And the envious

looks of your colleagues are guaranteed. We have spared no effort to design a press with the smallest possible print-room footprint. The print format, on the other hand, is all the more generous. In an optional special version, the KBA Rapida 75 can even handle sheets up to 60.5 x 75 cm. What does that mean for you, the user? Well, if you produce in US letter or typical magazine and catalogue formats, you can now plan 6-up layouts. Two extra copies compared to other half-format presses. Or put another way: 50 per cent higher productivity! Curious to learn more?

Get off to a flying start – into a new era in half-format print.



Our smallest Rapida, too, is in every respect a typical Rapida. And the choice is yours: From two to eight colours. Naturally also with perfecting – for example for 4-over-4 production – or a coating tower and extended delivery for inline finishing. We have a tailored solution for every application. You are still not sure? We would be pleased to offer you our advice.

So what belongs to a typical Rapida? In a nutshell, everything you need for stable and trouble-free printing. The feeder and delivery are always configured for the use of pallets. No time spent on re-piling. Peace of mind at the sheet infeed? The proven swing arm takes away your cares, ably supported by two different double-sheet detectors

and front-lay sensors. You can be sure that nothing will slip through unnoticed.

Universal gripper systems? But of course! You keep a firm hold on every substrate, whether thick or thin. And that without any time-consuming manual settings. The open design of the inking unit is another typical feature of the Rapida family. From small to large formats. The dependable heat dissipation means stable inking conditions. And the immediate reactions serve to reduce waste – especially when making ink corrections. Ghosting? With the fast and simple switching of forme roller oscillation, you have nothing to worry about.

All the technology of bigger presses – just waiting for your enjoyment.



**Typical Rapida**  
**Efficient & Reliable**



**Straight run or forward roll**

**Smart & Versatile**



**W**hat you really need is an all-round press for paper and board? Then take a closer look at the KBA Rapida 75. It offers you ideal prerequisites for the handling of a broad substrate range.

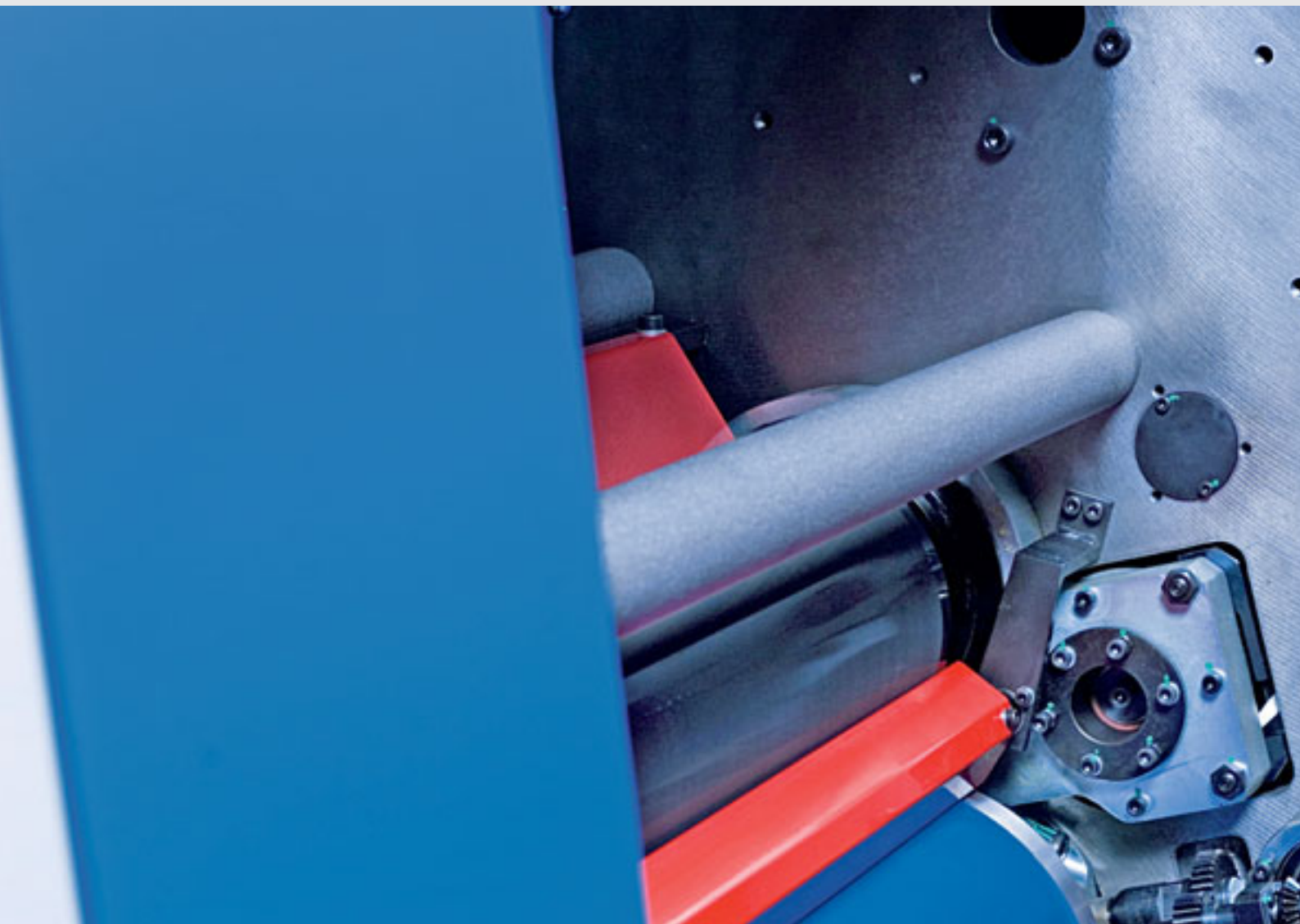
Why is that so? Double-size impression cylinders and transfer drums are today almost a matter of course. It is in the cylinder geometry that you will discover the subtle differences. The sheets are passed from the first to last unit with an absolute minimum of curvature. That

ensures even smoother sheet travel. Another ingenious detail is the fact that sheets are fully printed before transfer. To minimise the stresses placed on sensitive substrates. And sheet travel monitoring? That is standard.

You handle a lot of jobs which require printing on both sides of the sheet? Then you should definitely consider a KBA Rapida 75 with convertible perfecting unit. Three double-size cylinders ensure that the sheet also stays in time

when turned. And the next benefit: There are no restrictions placed on your substrate flexibility in perfecting mode. With fully automatic mode conversion, you are furthermore free to schedule your work as you please. The press is ready to resume production within a minute. All at the press of a button!

A smart concept for maximum flexibility. Put it to the test!



Coatings catch the eye. Coatings protect the product. Coatings produce special effects. And coatings accelerate the print process when you need to print the reverse of the sheet immediately. Come in and join us – in the world of decorative and cost-effective inline product refinement.

Gloss and matt finishes, all-over and spot coatings, scented varnishes and other special applications – the possibilities are endless. The coating tower of the KBA Rapida 75 is the reliable basis for your creativity. With chamber blade and anilox roller, just like its larger-format counterparts.

Varying coating thicknesses and exact metering? With exchangeable anilox

rollers you are prepared for practically every eventuality. The constant blade pressure against the roller ensures a particularly even coating. And also counteracts blade wear. Coating changes? Automatic washing systems are an invaluable aid. You are back into production without delay, and even save getting your hands dirty.

Coating without drying – unthinkable. To allow the coating sufficient time to spread and dry, the small Rapidas also boast an extended delivery, with hot-air and infrared dryers to guarantee that luxurious final touch.

Precise print and impressive finishing – those are your shining prospects.





**Let it shine**  
**Striking & Luxurious**



**Perfect handling**  
**Simple & Convenient**



**Y**ou can print on just about any press. But whether you and your printers enjoy your work, that is another matter. We have already fallen in love with our KBA Rapida 75 – and we are convinced that you, too, will soon succumb to its temptations! How can we be so sure? Take a look for yourself:

The KBA Rapida 75 is a real eye-catcher. Attention has been paid to every last detail, making you simply want to come to the press. In fact, you will find it hard to leave again! Brushed-metal control elements, dirt-resistant membrane key-panels, optimum accessibility and comprehensive safety features are persuasive arguments. But that is not all.

The ErgoTronic control console and a modern touchscreen display at the

delivery are the two main workplaces for the operator. Register, ink and most other press settings can be entered directly at the delivery touchscreen, saving you unnecessary legwork. You can concentrate instead on more important tasks - such as quality control. But even that almost looks after itself. With the online Techkon densitometer or fully automatically with DensiTronic.

A CIP4 interface to pre-press and a USB port for job data communication further simplify your production workflows. The console can even be integrated fully into a company data network. If that is what you would like.

Everything you need, everything you wish, and everything perfect – making work a pleasure.



# Tailored automation

## Modern & Practical



Cleverly devised automation concepts are a trademark of the KBA Rapida 75, but only to the extent you really need. You can yourself decide what is appropriate for your individual business. We are happy to cater for your specific demands and requirements. With tailored solutions for your particular printroom.

You can choose environment-friendly washing systems for the rollers, blankets and impression cylinders. The parallel washing of the blankets and impression

cylinders saves considerable time during makeready. And the selection of washing programs? Simply tap in your selections at the delivery touchscreen.

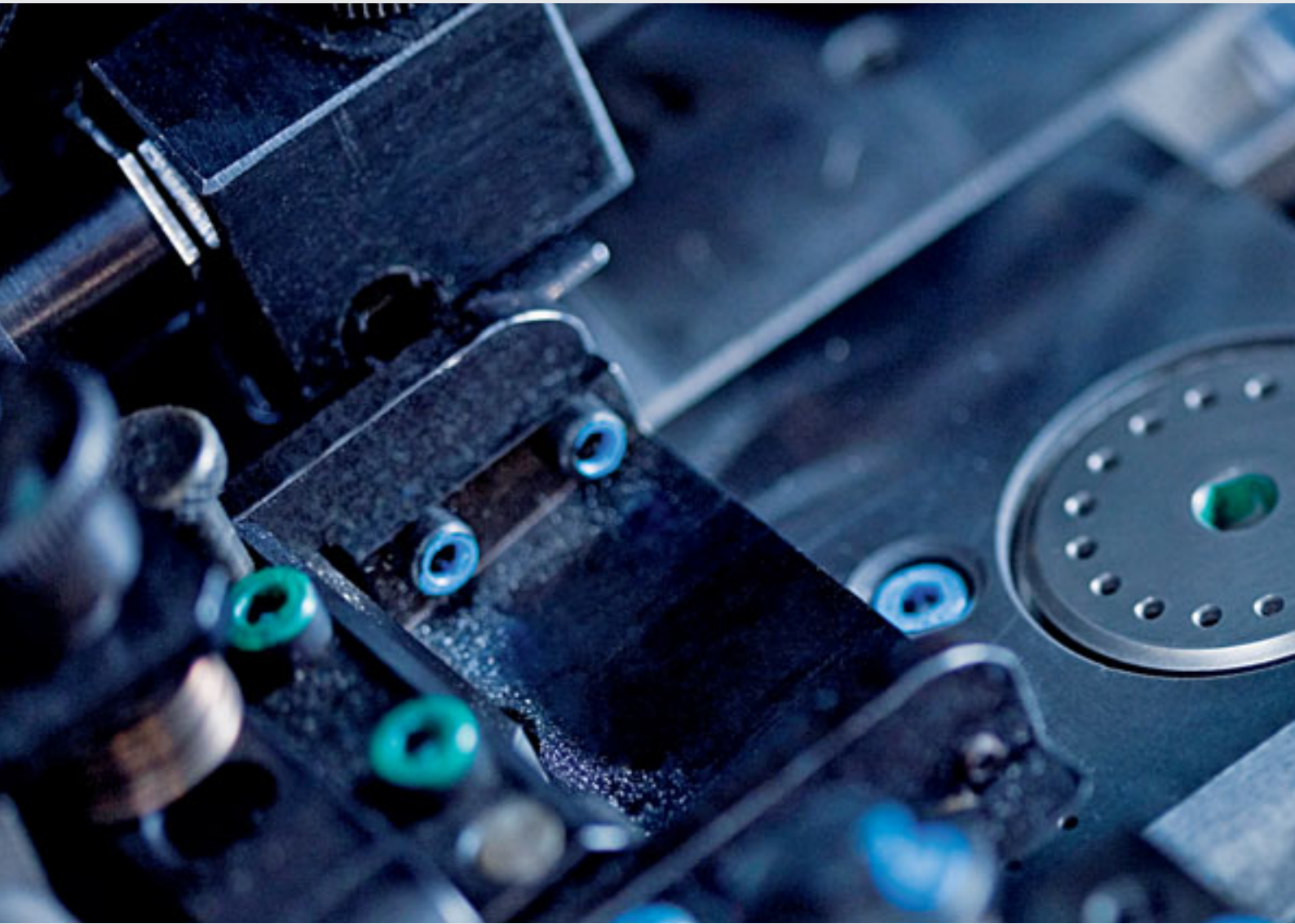
Register adjustment? In whichever direction you want: Axial, radial and diagonal. The latter is achieved by skewing the transfer drums, as on the medium-format Rapidas – and can thus also be corrected on the run. Where are the settings made? At the delivery touchscreen, of course!

And what about plate changing? Auto-

mation is here standard. Each step of the process is initiated automatically. With the press of a button at the printing unit concerned. All you have to do yourself is to position the plates on the register pins.

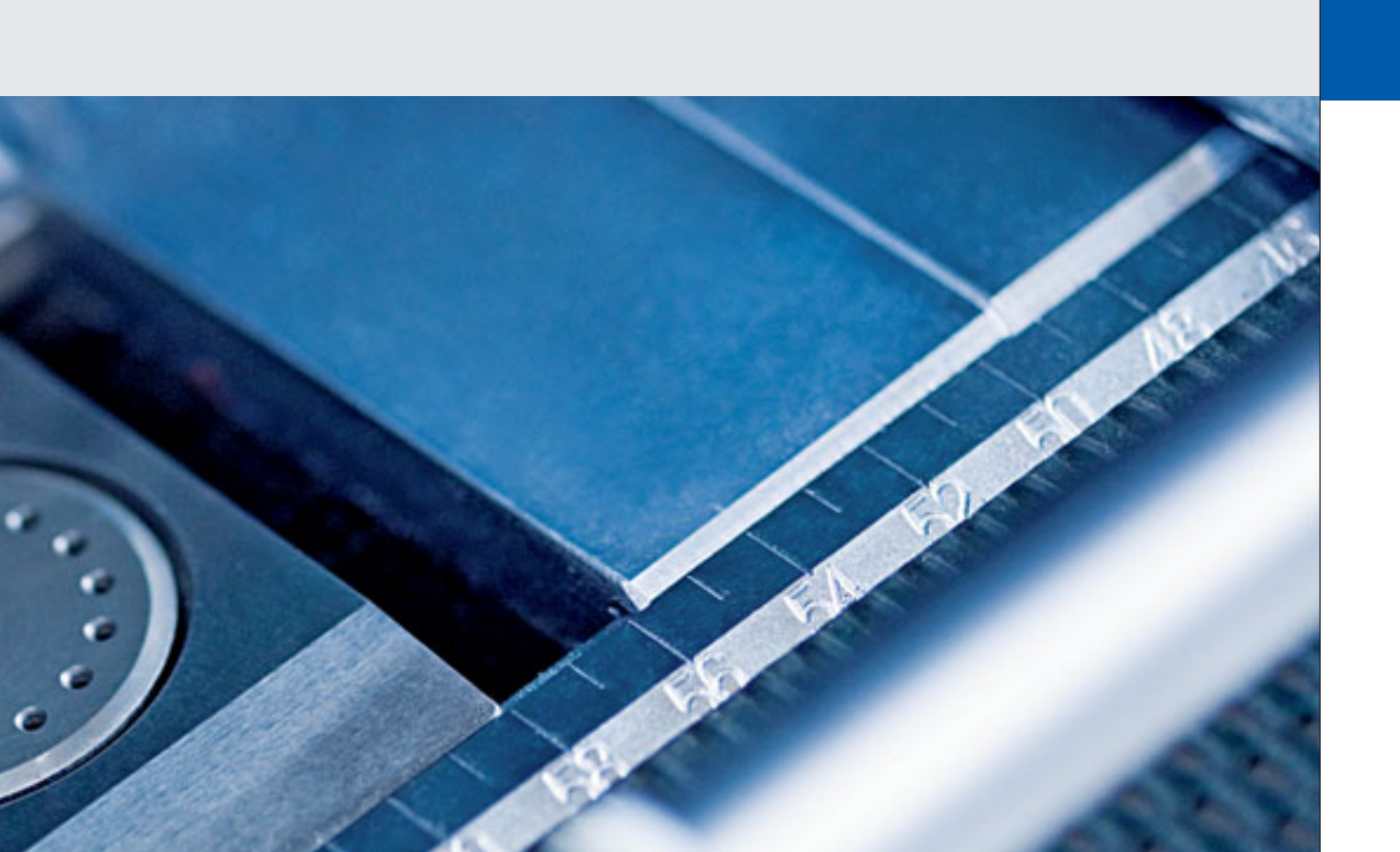
You see, everything is taken care of. Just bring along your jobs, paper and consumables.

Congratulations on your new KBA Rapida 75!



# Technical details

## Clear & Concise



<b>Sheet format:</b>		
Maximum (standard/option)	530 x 750 / 605 x 750	mm
Minimum (straight/perfecting)	330 x 330 / 350 x 330	mm
<b>Print format:</b>		
Standard/option in straight mode	510 x 735 / 585 x 735	mm
Standard/option in perfecting	510 x 735 / 585 x 735	mm
<b>Substrates<sup>1)</sup>:</b>		
Standard	0.04 – 0.6	mm
<b>Maximum production speed<sup>2)</sup>:</b>		
Up to 6 colours plus coating	15,000	sheets/h
Seven colours or more	13,000	sheets/h
<b>Pile height:</b>		
Feeder	840	mm
Delivery	920	mm
<b>Plate and blanket dimensions:</b>		
Plate size (standard/option)	605 x 745 / 660 x 745	mm
Copy line (standard/option)	47,5 / 37,5	mm
Blanket size	745 x 700	mm

- 1) Printability is also influenced decisively by the flexural rigidity of the substrate
- 2) Dependent on individual processing parameters, e.g. the inks and substrates used

**KBA RAPIDA 75**  
**is manufactured by Koenig & Bauer AG.**

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For further information please contact our sales department at:  
Koenig & Bauer AG  
Sheetfed offset presses  
Postfach 020164,  
01439 Radebeul, Germany  
Friedrich-List-Str. 47  
01445 Radebeul, Germany  
Tel: +49 (0)351 833-0  
Fax: +49 (0)351 833-1001  
Web: [www.kba.com](http://www.kba.com)  
E-mail: [kba-radebeul@kba.com](mailto:kba-radebeul@kba.com)  
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