Press Release

# Koenig & Bauer Offers BOM-Driven Operating Instructions and Maintenance Information for Rapida Presses

Industry first brings unique benefits to sheetfed offset users

* Novelty in the machine and plant engineering sector
* Improved clarity and operator confidence
* Step-by-step rollout for further machines

Radebeul, 23.07.2024
Print companies that order a medium-format Rapida sheetfed offset press today, along with all those that placed such an order in the recent past, can look forward to receiving press-specific operating instructions and maintenance information as part of their machine documentation. Koenig & Bauer has created a unique feature in the machine and plant manufacturing sector. Industry experts are unanimous that a project like this is conceptually the highest level of documentation.

A typical user manual – whether for a motor vehicle or any other complex product – describes all available configuration variants. And that frequently means several alternatives with different equipment features and automation levels for one and the same subassembly. Many of the details provided are redundant and it can be a time-consuming task for users to filter out the information that applies to their particular machine.

### Straight to the point

Today, however, the operating instructions and maintenance information for Rapida presses are compiled in an automated process that allows individual customisation to a single machine. This gives customers fast access to the specific subset of information that is relevant for them. The benefits are manifold, as the user manuals are much easier to work with. Searches for the information that is really required are faster and more systematic. That boosts operator confidence and avoids mistakes. The same applies to maintenance information. In this case too, users can concentrate on those processes that are actually necessary for their machine.

The basic concept is to create modular operating and maintenance instructions in accordance with the bill of materials for a given machine.

The idea of BOM-driven operating instructions was first floated a number of years ago in conjunction with the introduction of a new content management system. Thanks to a very good upstream process, each machine has been described in precise detail in an XML file. The key was then to import this file into the content management system for use as a filter. 2020 saw the series launch of a BOM-driven maintenance manager, as the first step on the road to BOM-driven user documentation.

### Manuals for further machines in the pipeline

Early positive experiences led to the start signal being given for BOM-driven operating instructions for the first sheetfed offset press. The new manuals for the medium-format Rapidas were launched successfully in 2022. Since then, Koenig & Bauer’s documentation specialists have been working step by step on publishing BOM-driven operating instructions for all remaining machines.

#### Photo 1:

Cover pages for BOM-driven operating instructions for the various Rapida press models from Koenig & Bauer
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#### Photo 2:

BOM-driven user manuals from Koenig & Bauer. Industry experts are unanimous that a project like this is conceptually the highest level of documentation. This is why it attracted great interest, many questions and enthusiastic applause when Heiko Kern presented the project implemented at Koenig & Bauer to German industry specialists at the tekom annual conference in 2023 and the Cosima user meeting in 2024.
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**About Koenig & Bauer**
Koenig & Bauer AG is a globally active printing press manufacturer with headquarters in Würzburg (Germany). It supplies machines and software solutions covering the entire printing, finishing and conversion process, with a particular focus on packaging. Machines from Koenig & Bauer are capable of printing on practically all substrates – the portfolio ranges from banknotes to board, corrugated, film, metal and glass packaging, and includes book, display, coding, decor, magazine, advertising and newspaper printing. With a history extending back more than 200 years, Koenig & Bauer is the oldest printing press manufacturer in the world and is today at home in virtually all printing processes. Together, the group companies count a total of around 5,700 employees. Koenig & Bauer operates manufacturing plants at eleven locations in Europe, alongside a global sales and service network. In the financial year 2023, annual sales amounted to around €1.3 billion.

Further information can be found at [www.koenig-bauer.com](http://www.koenig-bauer.com)