Press Release

# Jordi Commits to Print – With a Future-Oriented Investment in High Tech from Koenig & Bauer

Swiss family-owned company orders highly automated Rapida 106 X for 4-over-4 perfecting with additional coating

* Future-oriented, high-performance technology
* Automation solutions for more sustainability
* Digital printshop workflow

Höri, 18.10.2023
Jordi AG, one of pioneers of digitalisation and sustainability in the print industry, has been nurturing its core expertise in print since 1897. The decision to continue using technology from Koenig & Bauer underlines the company’s principal objective. Managing director Gabriel Jordi: “We have been building up our print expertise for more than 120 years now to ensure that we will still be here to serve our customers in future.” Tim Jordi adds: “In the hands of our team of printers, the future-oriented, high-performance technology from Koenig & Bauer, which is backed by excellent engineering, outstanding digitalisation solutions and top service, establishes a solid foundation for successful production at a reliably high level.”

Jordi’s strategic goals and its specific print portfolio formed the basis for a detailed evaluation process that was conducted between several leading manufacturers. This process served to pinpoint the production solution best suited to satisfying the company’s future requirements.

The outcome was once again the decision to invest in a sheetfed offset press from Koenig & Bauer. An order was placed for an eight-colour Rapida 106 X with a perfecting unit for 4-over-4 production and an additional coater for inline finishing.

### Use of effective and innovative technologies for more efficiency and sustainability

The 3B-format Rapida 106 X (max. sheet format 740 × 1,060 mm), which was manufactured to German quality standards at the Koenig & Bauer plant in Radebeul near Dresden, is highly automated for the shortest possible makeready, delivers excellent print quality and is packed with features that enable Jordi to maximise energy efficiency without compromising on productivity.

The intuitive operating concept TouchTronic with its AutoRun functionality for autonomous production of a prepared job list implements all the very latest standards. The extremely fast and highly precise QualiTronic ColorControl inline measuring and control system, which scans and evaluates every single sheet, in combination with QualiTronic PDFCheck (comparison with a pre-press PDF and subsequent sheet inspection during actual production) allows significantly enhanced quality to be achieved, errors to be detected at the earliest possible moment, and waste to be reduced. Automatic PDF comparison also makes quality control activities much easier for the printers.

The sidelay-free infeed DriveTronic SIS and the ability to disengage unused inking units are standard features of the Rapida 106 X. Other highlights include long-life gripper shafts with automatic lubrication. They simplify maintenance work considerably – as do the pneumatic ink ducts. The simultaneous plate changing system DriveTronic SPC handles unbent, process-free plates and allows parallel makeready processes.

### Ecological and equipped with the latest workflow tools

The incorporation of high-efficiency VariDryBlue dryer systems achieves significant energy savings when finishing with dispersion coatings. The already warm – but not yet saturated – air from the first dryer section is recirculated for use in the following modules. This reduces both the dryers’ heating energy input and the waste air volume, with less fresh room air needing to be drawn into the system and a correspondingly lower power consumption for cooling and air conditioning.

The new Rapida 106 X is fully integrated into a digital printshop workflow by means of the production management system LogoTronic. The LogoTronic Cockpit offers the print management team at Jordi a real-time overview of key performance indicators – for analyses or for KPI benchmarking. The Rapida LiveApp even allows the press to be monitored and controlled using mobile devices. All available data from pre-press or from an MIS/ERP system can be used to rationalise press inputs and further accelerate makeready.

Through digital integration, waste reduction and its optimised use of energy, the Rapida 106 X contributes to increase sustainability and resource efficiency.

The overall portfolio of cutting-edge technologies, the enormous performance increases that can be expected, and the extremely fast makeready of the Rapida 106 X convinced the team at Jordi that this was the right investment decision. What’s more, the team is more than satisfied with Koenig & Bauer’s competent team of Swiss technicians and project engineers, and appreciate the modern service concept and 24/7 remote maintenance function.

### Connecting history and the modern age

“We believe in print.” This philosophy is followed with passion by the management and the entire workforce at Jordi. Maria and Friedrich Jordi, the great-great-grandparents of today’s managing director Gabriel Jordi and his brothers, established the company in former stables in Belp in 1897.

The family business has continued to develop over the generations. The past 30 years have witnessed particularly dynamic growth. The company has long since expanded beyond the local region, and its customers today come from all over Switzerland. With [www.printzessin.ch](http://www.printzessin.ch), Jordi has also set up one of the most successful online shops in the industry. Only recently, it picked up three Digital Commerce Awards.

“Print is alive! And what is alive, also evolves. And so too have we evolved over the years – from a classic printshop into an innovative service provider – and have established a firm standing on the market. For almost 130 years, we have expanded our expertise in the printing trade to ensure that we can continue to serve our customers in future,” says managing director Gabriel Jordi.

Interesting website: [www.jordibelp.ch](http://www.jordibelp.ch)

#### Photo 1:

Looking forward to the new Rapida 106 X and to continuing a long-standing partnership with Koenig & Bauer (left to right): Tim Jordi (operations manager, Jordi AG), Daniel Enggist (production manager, Jordi AG), Peter J. Rickenmann (CEO, Koenig & Bauer Switzerland) and Gabriel Jordi (managing director, Jordi AG)

#### Photo 2:

Valuable testimony to changing times in the lobby area at Jordi: from a die-cutter, lead type and the company’s first ledger to current print products

#### Photo 3:

#### The Rapida 106 X with eight printing units, a perfecting unit for 4-over-4 production and an additional coating tower is being installed at Jordi in early 2024

#### Photo 4:

ErgoTronic console with wallscreen and intuitive user guidance to visualise all operating functions

#### Photo 5:

The LogoTronic Cockpit helps the print management team at Jordi to monitor key performance indicators in real time

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#### About Koenig & Bauer

Koenig & Bauer 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 5,500 employees. Koenig & Bauer operates manufacturing plants at eleven locations in Europe, alongside a global sales and service network. In the financial year 2022, annual sales amounted to almost €1.2 billion.

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

**About Koenig & Bauer (CH) AG**
Koenig & Bauer (CH) AG is a subsidiary of the Koenig & Bauer Group and has been a partner to Swiss print and media houses by supplying sheetfed and webfed printing presses, as well as the associated high-performance peripheral systems, for more than 30 years. Its local sales and service team supports customers in all areas of the printing industry with the company’s smart and individually tailored technical solutions and services.

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