Press Release

# Tlačiareň Bardejov opts for print and packaging technologies from Koenig & Bauer

Folding carton production using the Rapida 76 and Omega Allpro 90

* High-quality services covering all aspects of packaging
* Up to fourfold increase in production capacity
* Networked production with LogoTronic MES

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The Slovakian print company Tlačiareň Bardejov was founded 25 years ago. It started out – like so many other print companies – as a small private business. Over the years it has grown to become a mid-size packaging specialist with in-house operations catering to all phases of the production process. Tlačiareň Bardejov has always attached particular importance to customer satisfaction. High printing and finishing quality is the focus of all the company’s activities.

By investing in a five-colour Rapida 76 with inline coater, together with an Omega Allpro 90 folder-gluer, the company has boosted its production capacities in preparation for new and future market demands.

Production is primarily on solid and corrugated board substrates. All the presses in use were purchased in recent years in order to stay abreast of the growing challenges in terms of quality, delivery times and packaging design. Tlačiareň Bardejov is committed to providing high-quality services and product finishing options, including both striking coating effects and complex cut-outs.

The company today boasts two sheetfed offset presses, including the Rapida 76, a CtP platesetter, an Omega Allpro 90 line for carton folding and gluing, automatic die-cutters and embossing presses, hot-stamping, laminating and gluing machines, and a whole host of other equipment to round off packaging production.

### Perfect for printing on board

The highly automated Rapida 76 in B2 half format was configured specifically for the product portfolio of Tlačiareň Bardejov. It prints board up to a thickness of 0.8 mm and has allowed the company to expand into the production of packaging for wines and spirits, as well as for e-commerce. The fifth printing unit permits the incorporation of spot colours (Pantone, HKS, metallic inks). This ensures most products can be printed and finished in a single pass, which reduces production costs significantly.

When it comes to finishing, the Rapida 76 also shines in the truest sense of the word. The integrated high-flow coater unit handles straightforward inline dispersion coatings and in combination with the last printing unit special multiple finishes as well. The latter option is used to produce matt-gloss refinements and add other visual effects to substrates. The Rapida 76 is equipped with IR and hot-air drying in its extended delivery. This provides for reliable drying even at high production speeds, enabling fast further processing of the printed sheets and correspondingly shorter throughput times for the individual jobs.

### Maximising production potential in folding and gluing

Another key element of Tlačiareň Bardejov’s innovation and investment plan was the purchase of an Omega Allpro 90. This folder-gluer maximises production potential – encompassing four- and six-corner cartons, for example, which are two gluing variants that are otherwise difficult to find in Slovakia. Compared to its previous set-up, the company has increased its production capacities for straight-line, crash-lock and double-wall cartons up to fourfold. The LogoTronic system assists Tlačiareň Bardejov with production planning and control, both on the Rapida 76 and on the Allpro 90. Owner Karol Dvorčák: “We recognised that it is currently essential to identify production reserves and to utilise savings potential. That is why we decided to network our production with production planning software.” LogoTronic provides support with planning and control, and supplies reliable data for retrospective evaluation, for example for product costing.

### Packaging for domestic and international customers

Tlačiareň Bardejov is based in the town of Bardejov, a location that enables it to supply folding cartons and other print products to customers both all over Slovakia and its neighbouring countries. Numerous jobs are handled for customers from Poland, and in particular from Kraków. Further long-standing business partners are to be found in Switzerland, the United Kingdom and Belgium.

The packaging market has undergone a dynamic development and change over the past few years. Many manufacturers use their packaging as a marketing tool and instrument for communication with their customers. Tlačiareň Bardejov is profiting from this growth. Even so, packaging production is by no means an easy industry, especially when faced with an energy crisis, increasing prices for raw materials, and strict environment protection regulations. “We are very fortunate in that we have been able to attract many new customers,” says Karol Dvorčák, summing up the nevertheless positive situation for his company.

#### Photo 1:

The Rapida 76 is the new centrepiece in the printshop at Tlačiareň Bardejov

#### Photo 2:

Owner Karol Dvorčák attaches great importance to modern, high-performance equipment, which he views as the key to fast deliveries, top quality and therefore maximum customer satisfaction

#### Photo 3:

The Omega Allpro 90 scores with high production speeds and exceptional variability

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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 5,400 employees. Koenig & Bauer operates manufacturing plants at ten locations in Europe, alongside a global sales and service network. In the financial year 2021, annual sales amounted to €1.116 billion.

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