PRESS RELEASE

# Koenig & Bauer Durst announces beta testing for VariJET 106

* Market launch plans include first beta site for new B1 VariJET press
* High performance possibilities also available with Delta SPC 130 and CorruJET 170

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**Koenig & Bauer Durst GmbH has announced plans to bring the VariJET 106 to market with the first installation of the single-pass digital printing press at a customer site early next year prior to a formal unveiling at the rearranged drupa in Dusseldorf, Germany, from April 20-30.**

Targeting the folding carton industry, the much-anticipated B1 6,000sph VariJET 106 is at the heart of the collaborative development between Koenig & Bauer and Durst. It integrates inkjet technology into the platform of the high-performance Rapida 106 offset press.

The VariJET 106 combines the strengths of digital inkjet with those of classic offset printing and inline finishing. It is this unique flexibility which defines the VariJET 106 as a productive and cost-efficient hybrid printing system for digital packaging printing. The VariJET 106 can produce personalised and individualized print products or alternate between short and medium runs.

The VariJET 106 offers:

* Modular integration of upstream and downstream processes
* Combination of digital print with proven modules of the Rapida platform
* Perfect register accuracy thanks to inline production
* Highly competitive TCO, efficient production of ultra-short to medium runs
* Reduced resource consumption, storage costs and waste
* Absolute flexibility for test packaging and new campaigns
* Fastest possible response to market demands.

The announcements from the joint venture company, which was set up by Durst and Koenig & Bauer in 2019, have also included updates on its single-pass corrugated presses – the Delta SPC 130 and the CorruJET 170 – which have a specific focus on delivering for the stringent requirements of the packaging sector.

A digital priming unit for uncoated media will broaden the applications customers can address on the Delta SPC 130, as well as extend the range of media that can be used for printing. And special colours being introduced for the fifth and sixth colour stations will enable converters to meet brand colour requirements.

The Delta SPC 130 FlexLine Automatic combines a well-engineered mechanical design with easily accessible sub-assemblies and selected components to guarantee durable quality, high performance and reliability. It can manage small formats from 500 x 600mm through to very large formats with maximum dimensions of 1,300 x 2,100 (optionally 1,300 x 2,800 mm) and print a maximum thickness of 12 mm with water-based, food safe inks. The Delta SPC130 FlexLine machine includes feeder, six-colour single-pass printing, cooling section and stacker.

For the CorruJET 170, successful beta testing has been completed at the Kolb Group in Bavaria, Germany, a company that develops and produces packaging, packaging materials and specialist products made in corrugated cardboard. Based on Koenig & Bauer’s RotaJET inkjet web press for packaging and decor printing, The CorruJET 170 post-prints sheets of corrugated up to 1.7m wide at up to 137m/min on water based, food safe inks.

All three presses meet the stringent requirements for food safe primary packaging utilizing proprietary water-based ink technology. The VariJET 106, Delta SPC 130 and CorruJET 170 are designed with core technologies to provide automated, productive, food safe printing systems. They deliver shorter response times, more variants, shorter run lengths, individualization and enable more and more small value orders. They also answer the increasing customer demand for brand security, sustainability and the ability to meet brand owners’ requirements for multichannel communication including e-commerce.

Robert Stabler, Managing Director, Koenig & Bauer Durst, said: “We’re really excited by the opportunities and progress with our much-anticipated VariJET 106. We have a number of existing customers that would like to be beta sites, and we plan to show them the press after the summer. The customer we choose will have a vision for mass customization and be a good partner for a beta site. Feedback from our customers is that shorter run lengths, mass customization and the need to be more agile are the compelling reasons for moving to digital production.

“Successful companies need to be able to embrace the trends that are occurring and offer solutions. Brand owners continually want their products to stand out, require shorter lead times, while at the same time eliminate waste and conform to sustainability and track-and-trace requirements. Brand owners are also looking to ensure the new production methods are reliable, compliant and cost effective while converters need to have the capabilities and competencies to mass customize without any compromise on quality. We deliver on this.”

#### Image 1:

#### Robert Stabler, Managing Director, Durst and Koenig & Bauer

#### Image 2:

VariJET 106

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#### About Koenig & Bauer Durst

Koenig & Bauer Durst is a young company in the digital printing systems market. The two parent companies Koenig & Bauer and Durst Phototechnik each hold 50 percent of the shares in the joint venture founded in 2019. The company develops, manufactures and markets single-pass digital printing presses for folding box and corrugated board production. It brings together the technological focus and market expertise of the two parent companies - both in the development of digital printing systems and in mechanical and plant engineering. The company is integrated into the service and sales structures of Koenig & Bauer and Durst Phototechnik and employs its own staff.

 More information on [www.koenig-bauer-durst.com](http://www.koenig-bauer-durst.com)