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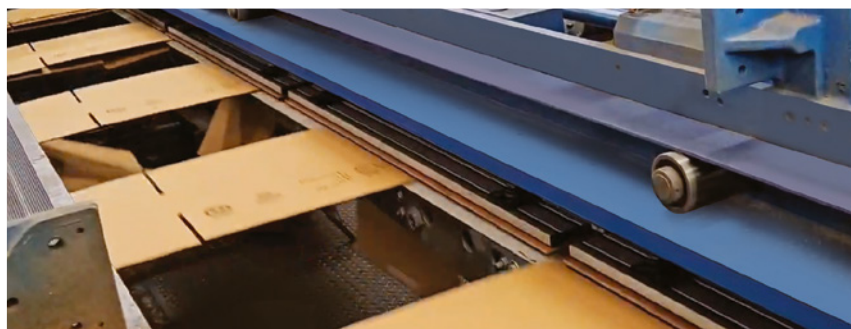
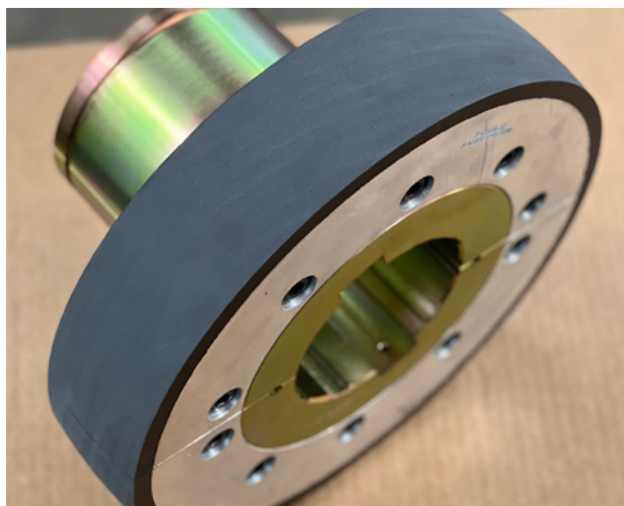
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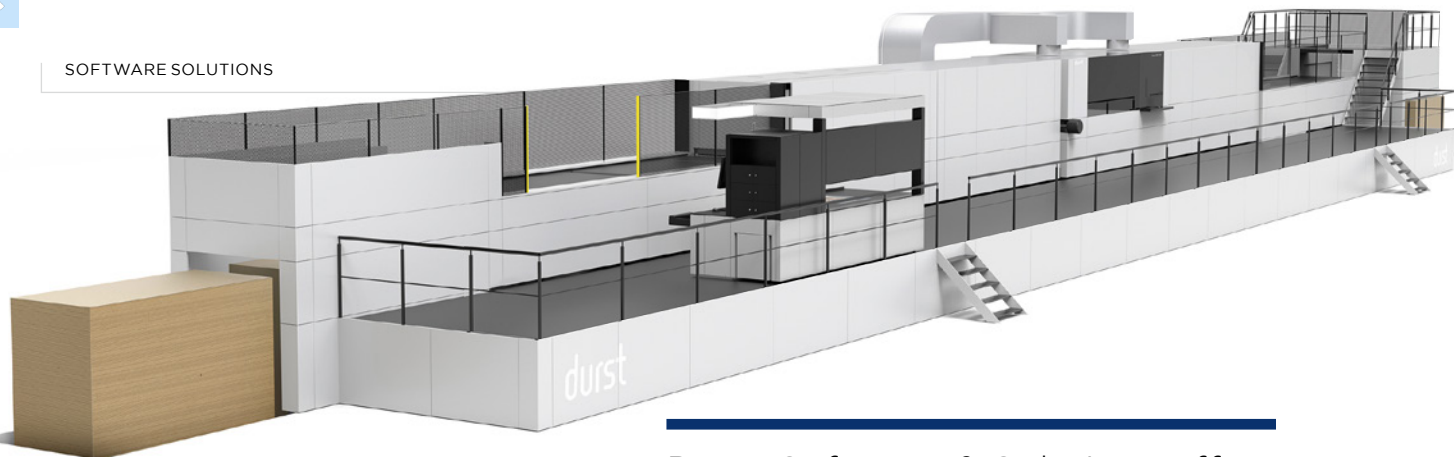
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Durst Software & Solutions offers smart and simple software solutions to streamline the process 'From Pixel to Output'.

THE DELTA SPC 130 BY KOENIG & BAUER DURST

The Delta SPC 130 combines a well-engineered mechanical design with easily accessible sub-assemblies and selected components to guarantee durable quality and high performance. It is a printing system that offers unrivaled versatility, low maintenance requirements and 24/7 reliability. The Delta SPC 130 is equipped with recirculating Durst Quadro Array printheads and water-based inks and comes with world class training and Durst Software & Solutions. These form the basis for the constant readiness for operation and reliability in industrial, multi-shift production environments. With the Flexline concept, Koenig & Bauer Durst can offer the ideal solution based on the different customer needs.

The company's philosophy in developing the whole SPC digital printing system is to ensure that they can support converters to comply with the ever-changing regulatory environment by eliminating as many process steps with third party fluids as possible.

Durst Water Technology inks are an integral part of the long-term Durst strategy of offering sustainable digital printing systems as an alternative to conventional printing systems for the packaging and display market. Entirely in synchrony with the requirements of the corrugated and solid board industry, these are eco-friendly, marking-free, water-based, organic-pigmented and monomer-free ink systems. They represent the next technological milestone in water-based ink systems, as they allow high-quality, odor-free, indelible, glossy and non-fading products to be manufactured in a single process.

At its training center, Koenig & Bauer Durst offer customized training programs covering a wide range of requirements; operating training courses, training for in-house engineers focusing on maintenance and the transfer of technological expertise, as well as workflow training courses covering everything from the image file to the final print product. All of

the training courses are practice-oriented in order to ensure smooth production processes and to maximize the performance, quality and productivity of your investment.

Durst Software & Solutions offers smart and simple software solutions to streamline the process 'From Pixel to Output'. The solutions, which are specifically tailored to digital printing – from initial file creation through prepress to production and final analysis – help to improve your printing production processes and simplify your business. Consulting and training services tailored to your specific needs will help you to achieve optimized work processes. The Durst software is modular and can be flexibly adapted to your needs – from a simple stand-alone solution to a fully integrated system. All products are individually expandable and can be used for large format, label, corrugated, and textile printing.

www.durstus.com/

DIGITAL CORRUGATED PRINTING SYSTEMS



Koenig & Bauer Durst – Your Success in Single Pass Digital Corrugated Post Print

The Delta SPC 130 combines a well-engineered mechanical design with easily accessible and selected components to guarantee durable quality, high performance and reliability. The Delta SPC 130 is equipped with complete non-crush, non-touch printing for optimal print quality and WT (water technology) inks.

The Delta SPC 130 prints with a maximum of 6 colors on small formats from 600 x 600 mm through to very large formats with maximum dimensions of 1,300 x 2,100 (optionally 1,300 x 2,800 mm) and a maximum thickness of 12 mm.

It is a printing system that offers unrivaled versatility, low maintenance requirements and 24/7 reliability.

- **Highly Automated**

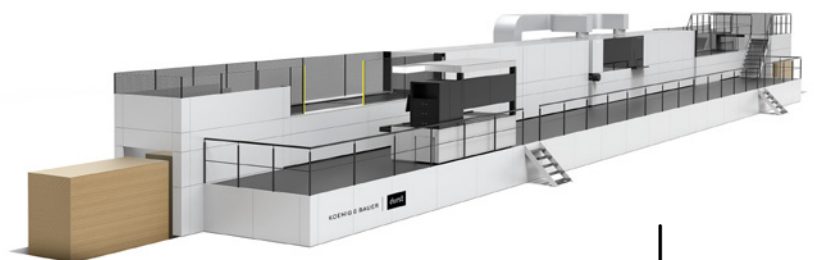
Koenig & Bauer Durst SPC 130 provides the highest automation levels from workflow to output. Intelligent workflow solutions and nonstop feeding and stacking provide highest efficiency

- **Highest Productivity**

With market leading speeds and resolution, our presses provide outstanding output capacity - ready for you to accomplish your customer requirements of faster turnaround and optimized processes.

- **Water Based Ink**

Koenig & Bauer Durst is fully committed to water based ink technology which allows you to address all markets and applications in the corrugated industry.



Delta SPC 130



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INNOVATION FOR EVERY CORRUGATED PRINTER

THE EVOLUTION OF THE DELTA SPC PLATFORM



Corrugated manufacturers and converters are seeing a major transformation in the industry. Remaining competitive and streamlining business all while becoming more sustainable and planning for the future is a constant consideration and concern. At times, it can seem overwhelming as to what the right solution is now, and if it will be an ongoing solution as the landscape continues to change. These are all factors a true partner will take into consideration when developing and engineering a solution for you.

It is important to partner with someone who has years of industry experience, but who is also committed to providing the latest innovation available on the market to the widest range of customers. **Koenig & Bauer Durst** has led the industry with their **Delta SPC 130** single-pass digital solution for years, and this year announced two

exciting innovations to the line: The Delta SPC 130 CORE, and a digital, water-based white ink option.

The Delta SPC 130 combines a well-engineered mechanical design with easily accessible sub-assemblies and selected components to guarantee durable quality, high performance and reliability. It is a printing system that offers unrivalled versatility, low maintenance requirements, and 24/7 reliability. Developed for high speed short, medium and long run jobs, it offers a maximum of 6 colors and can print on small formats from 500 x 600mm through to very large formats with maximum dimensions of 1,300 x 2,100mm (optionally 1,300 x 2,800mm), and a maximum thickness of 12mm. Koenig & Bauer Durst has developed automation systems for the Delta SPC 130, which enables integration into existing production lines, allowing manufacturers and converters to

achieve fully automated production and fully exploit the potential of digitization. Paired with Durst Water Technology, the water-based ink is non-hazardous and allows premium quality, odorless, abrasion-resistant, glossy and lightfast end products to be produced in a single process.

To provide a solution for a wider range of manufacturers and converters, Koenig & Bauer Durst took the award-winning Delta SPC 130 platform, and created the Delta SPC 130 CORE. With its development, manufacturers and converters can start at a lower investment level and build up a portfolio of customers looking for digital print now, while having the ability to expand in the future when additional capacity, automation options or colors are needed. In addition to CORE scalability, Delta SPC 130 modularity allows for expanded capacity without

needing room for an additional printer and without needing to replace the CORE machine. The Delta SPC 130 CORE utilizes the same heads, ink, electronics and software as the Delta SPC 130, so there is no sacrifice in quality at this investment level.

A first in the industry, Koenig & Bauer Durst has created a new Digital Water-based white ink. This ink allows for high quality printing on brown or kraft boards, expanding the board types that can be printed on the SPC. It also further addresses sustainability concerns, reducing the needed for bleached or coated substrates, and enable easier de-inking and recycling of kraft fibers. Water-based white printing on Delta SPC enables another level of embellishment effects, allowing for a greater number of jobs to be printed digitally like clients and brands looking for solutions for e-commerce and gifting.

Customers who use the Delta SPC 130 in their production see the



immediate benefit, and the long-term solution it provides for their company. Adam Shafer, Director of Business Development at The Royal Group, commented, "Sustainability is really at the forefront of our industry, so the Delta SPC 130 matched up beautifully to be able to have an aqueous basing system that's fully recyclable and allows you to be able to deliver food grade certified packaging. When you look at the image quality that you get off of the SPC 130, it really is a game changer." [Anthony Memme](#), Corporate Print Specialist at [Atlantic Packaging Products](#) said,

"The integration of the Durst SPC into our operations marks not only a significant milestone but also heralds the beginning of a transformative era. Digital printing, epitomized by the SPC, is undeniably the future of high-quality print on corrugated materials, poised to revolutionize this segment of our business. As we witness the initial impacts and benefits of this technology, it becomes clear that we are merely scratching the surface of its potential."

The industry is transforming, and Koenig & Bauer Durst innovation is right there with it, providing automation, sustainability, profitability and new possibilities for today's corrugated manufacturers and converters. ■

