

## **DM-UNILINER 3D from KURZ subsidiary Steinemann DPE: Digital spot coating and digital metallization with impressive 3D effects**

Fürth/Germany, January 10, 2023: During the in-house trade fair KURZ LABEL WEEKS, LEONHARD KURZ presented DM-UNILINER 3D, the latest development from its subsidiary Steinemann DPE. The DM-UNILINER 3D is a modular, stand-alone digital printing system for finishing labels with impressive 3D effects. The digital printing system for narrow web label printing enables almost flat as well as raised coating and metallization effects.

“The DM-UNILINER 3D is a real game changer for the label industry. It masters glossy or matte flat spot coating as well as relief coating with haptic effects, and brilliant metallization in a single step,” explains Jordi Giralt, Global Head of Sales for digital embellishment solutions at KURZ. “The modular DM-UNILINER 3D gives our customers an efficient and flexible way to do analog finishing digitally now, or to open up new business areas by entering finishing per se,” Giralt continues. The innovative system has already been installed for international customers.

### **Combined know-how from KURZ and Steinemann DPE**

With the DM-UNILINER 3D, unusual design ideas for small to medium-sized product series and special editions in the narrow web sector can be implemented digitally and cost-effectively. At the heart of the system is Steinemann DPE's innovative inkjet technology with UV varnishing, combined with KURZ DIGITAL METAL<sup>®</sup> finishing technology. Inkjet technology enables flat and three-dimensional effects with different ink layers and is therefore perfectly suitable for bigger surfaces as well as delicate structures. These can be finished with various metallization effects and high-gloss or matte designs.

Up to six different metallization rolls can be processed in parallel on the DM-UNILINER 3D, providing unique metallization designs. The digital varnishing can

be used as functional protection over the digital metallization or simply as a design element.

Depending on the substrate and design, 3D print jobs can be finished at up to 100 m/min on the DM-UNILINER 3D, with roll diameters of up to 800 mm enabling time-optimized work without roll changes. The industrial design with intuitive and easy-to-use operation provides fast job changes, and the system also impresses with its low varnish consumption, very short setup times and low maintenance requirements. As a true system solution, all components of the DM-UNILINER 3D are ideally matched to each other, as the machine, software, consumables, and service come from a single source.

### **DM-UNILINER 3D at the KURZ LABEL WEEKS**

At the in-house trade fair KURZ LABEL WEEKS, customers, suppliers, partners, press representatives, and all interested parties had the opportunity to see the DM-UNILINER 3D live in action. Those unable to make it to the event can find out more about the DM-UNILINER 3D and all other highlights from KURZ on the in-house trade fair webpage: <https://labelweeks.kurz-graphics.com>.

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**About KURZ:** The KURZ Group is a global leader in thin film technology. KURZ develops and manufactures decorative and functional layers applied to carrier foil for a wide range of industries, from the packaging and printing industry through to the automotive, electronics, card and textile sectors. KURZ offers a comprehensive portfolio of products for surface finishing, decoration, labeling, and counterfeit protection, rounded off by an extensive range of stamping machines and stamping tools. The company is also continuously investing in new technologies and developing innovative solutions for integrating functionality into surfaces. The KURZ Group has more than 5,500 employees at over 30 sites worldwide and produces under standardized quality and environmental standards in Europe, Asia, and the USA. A global network of subsidiaries, representatives and sales offices ensures short paths and individual, on-site consulting.

**About Steinemann DPE:** Steinemann DPE - a KURZ company that develops and builds industrial, digital high-end print finishing machines for the graphic industry in the web and sheet-fed sector. As one of the leading international manufacturers, Steinemann DPE became part of the KURZ Group in 2019. Together with LEONHARD KURZ, Steinemann DPE offers its customers impressive digital finishing options thanks to perfectly coordinated system solutions consisting of machines, consumables, service and software.

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