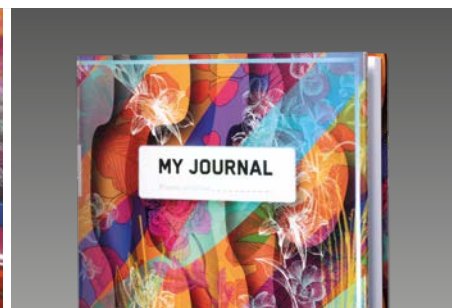
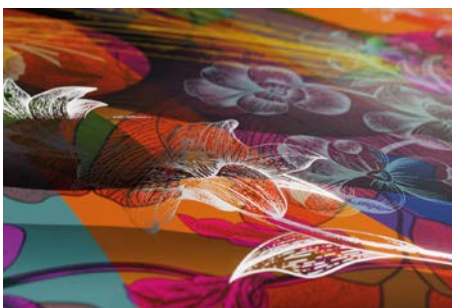




DM-LUXLINER

Digital metallization on paper and cardboard stock





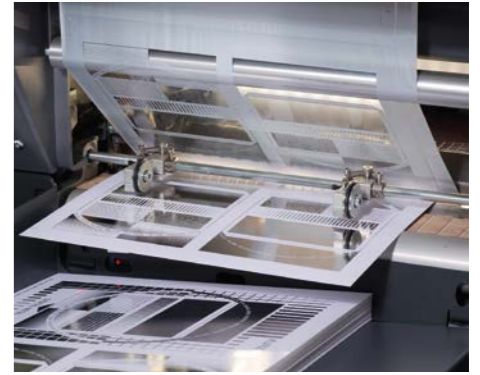
Machine columns
 · Open access to machine core
 · Machine columns made of steel
 · Vibration absorbing leveling elements

Pay-per-stamp
 · Integrated billing system
 · Convenient, once-per-month invoicing model
 · Automatic transfer foil reorder upon reaching minimum level

Smart center unit
 · For digital metallization

DM-LUXLINER

A glossy look across the board



Accurate transfer foil take-up – one of many practical features

Whether deployed in mass customization, individualization, small runs, special editions or entire product families – our DM-LUXLINER refines your packaging and personalizes your jobbing work to match customer specifications. There's no need to compromise on maximum flexibility even when you offer attractive decorative options using metal transfer foils. How does this work? DM-LUXLINER allows you to transfer the desired metallization onto paper or cardboard as part of the digital printing process while at the same time benefiting from our comprehensive all-inclusive solution. It combines machine, software and the appropriate transfer foil solutions to create efficient and brilliant digital enhancements. DIGITAL METAL – with our DM-LUXLINER and customized transfer foil-based solutions – opens up new perspectives and interesting new fields of business for you, enabling you to shine across the board with extreme brilliance, outstanding resolution and straightforward overprinting.

Real metal effects in digital printing

DIGITAL METAL® concept gives you the option of creating digitally printed products and packaging with real metal effects. Customized transfer systems for brilliant, high-gloss finishing give your products that special eye-catching gleam at the Point of Sale.

High gloss motifs with sharp edges

Our easy to process digital transfer products reproduce your motifs at extremely high gloss levels, with world-class resolution and razor-sharp edges. The metallization is transferred onto a digitally printed substrate and can then be overprinted easily using digital or conventional methods.

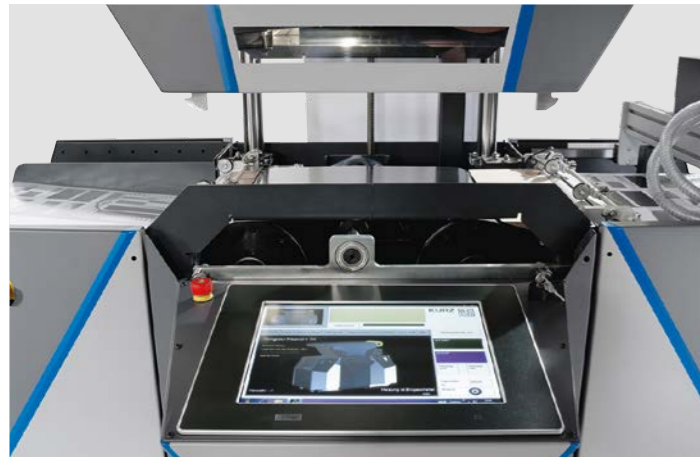
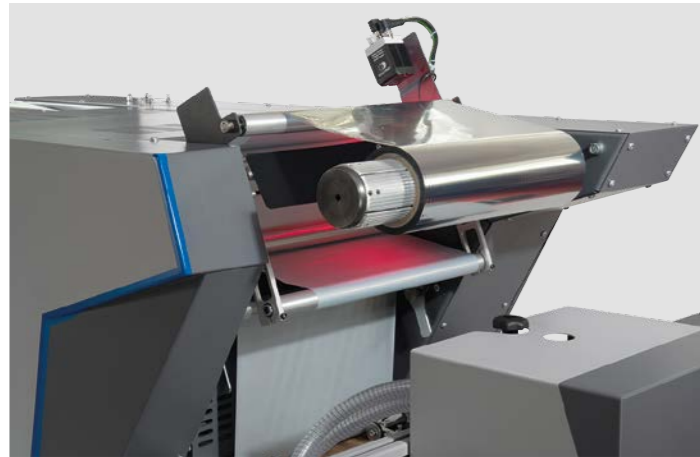
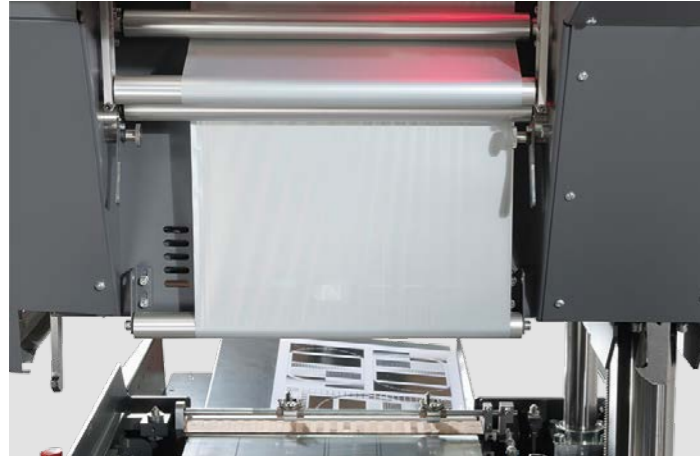
Design flexibility

Our DIGITAL METAL® concept brings you all the benefits of enhancements for your printed products while preserving your entire range of design flexibility. It represents an attractive alternative to metallized papers or cardboard, as DIGITAL METAL® is compatible with everything from partial metallization to full customization.

Digital finishing with real metal – brief summary of your benefits:

- For mass customization and individualization
- Customized metallic finishing for individual labels/packages or various label/package campaigns
- Attractive embellishment for small runs, special editions or different product series
- Variable data brilliantly highlighted
- Impressive high-gloss effects
- Huge variety of colors and metallic shades feasible thanks to overprintability
- Almost no limits to creative design
- Last but not least: late stage customization

DM-LUXLINER



Specifications

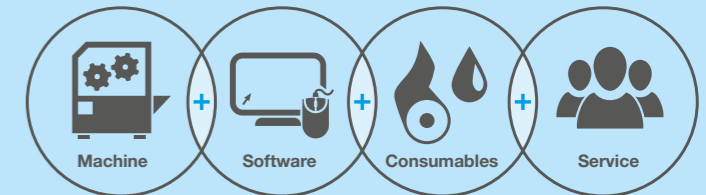
Length/width/height:	approx. 2.5 m/1.5 m/1.8 m
Stamping speed:	mechanical speed adjustable to 2,400 sheets/h (B2 format)
Heat output:	at 30 m/min: approx. 6 kW
Stamping temperature:	40 °C – 220 °C (IR heating system)
Electrical requirements:	400 V, 50/60 Hz, 3 phases with N, P, E, 32 A fuse, 13 kW
Compressed air:	max. 6.5 bar (oil-free), hose size Ø = 10 mm, 300 l/min
Application width:	550 mm
Transfer foil core:	3"
Paper weights:	120 g/m ² – 350 g/m ²
Paper formats:	min. 320 x 460 mm, max. 560 x 750 mm
Optional:	palette feed

All technical data are to be interpreted to be only approximate.

DM-LUXLINER:

The DM-LUXLINER allows a digital transfer of metallization onto paper and cardboard stock. The transfer process is made upstream of the digital color printing. The designs to be metallized are first printed digitally; then, the DIGITAL METAL metallization is transferred by the DM-LUXLINER and the PET carrier is removed. An overprinting in 4 colors with very accurate registration is possible using suitable digital printing presses.

- **Very easy to set up**
- **Good results as of the first sheet**
- **Up to 2,400 B2 sheets/hour (depending on print and substrate)**
- **Transfer foil and machine from one source**
- **Custom-made hologram designs available (tickets, etc.)**
- **Metallization is overprintable (imitate/replace offset cold transfer)**
- **Consignment stock of consumables/pay-per-stamp model**
- **Automatic consumables reordering**



KURZ – your one-stop solution partner

Flexible finishing and inline metallizing? With our complete solution, we achieve this with high efficiency. From the machine to the transfer foil to the ink, we offer you all components from one single source – perfectly matched to each other.

See for yourself – with our printed samples and portfolio of available shades.

KURZ worldwide

The KURZ Group is an international leader in thin-film technology and supplies products for surface finishing and decoration. With over 5,500 employees at more than 30 sites worldwide, KURZ has an international presence and manufactures under uniform quality and environmental standards in Europe, Asia and the USA. Thanks to KURZ's many years of experience and the constant expansion of our portfolio, we can offer our customers a wide range of products – and all from one source. A global network of subsidiaries, representatives and sales offices ensures short paths and individual, on-site consulting.

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Fields of expertise

KURZ is always investing in new technologies. KURZ subsidiaries develop innovative solutions for functional integrations into surfaces as well as products for labeling and counterfeit protection, along with the corresponding software. A comprehensive range of stamping presses and stamping tools rounds off the versatile KURZ product portfolio. Furthermore, KURZ subsidiaries use their expertise to provide future-oriented, custom-made complete solutions including project consultancy and machine and tool technology.

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 This document (11/2020) supersedes all previous issues.