



## Hot foil coding systems from KBA-Metronic: Affordable, fast, reliable

### hpdSYSTEM technology

The hot foil unit's compact design and the mounting systems developed by KBA-Metronic in more than 40 years, allow these units to be integrated into just about any automatic packaging system, labeling system and post-press machines.

All of the systems are designed for permanent operations and are characterized by significant functionalities, easy operation and a long working life.

The wide choice of systems guarantees the user a customized solution for his individual application and the machinery.

### Application fields

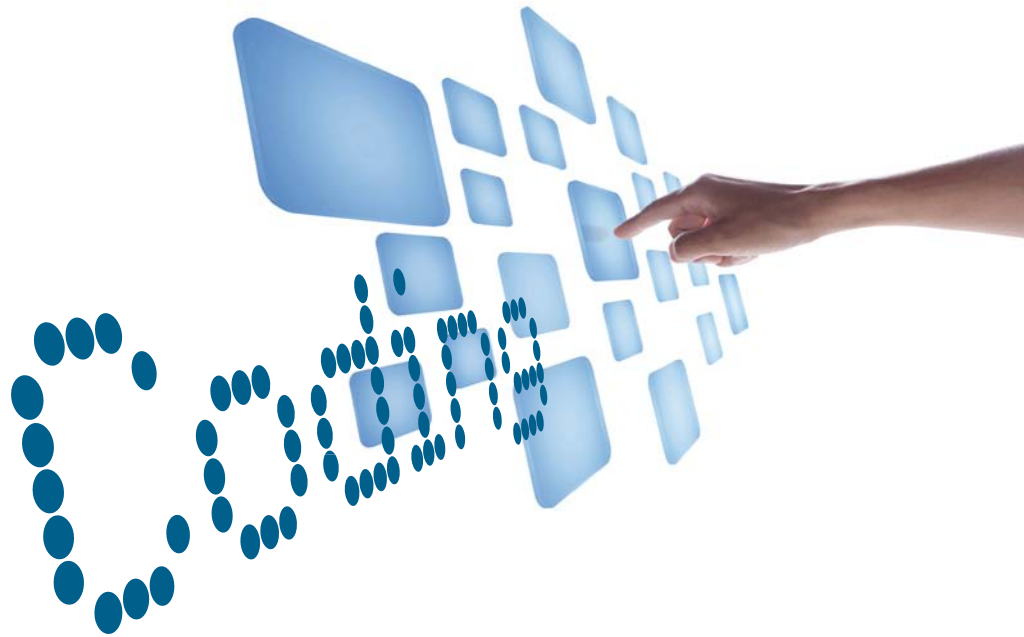
Whenever top printing quality is demanded, the hot foil process often delivers the best, the easiest and the most favorable solution of product marking.

The print adheres to almost all substrates including: papers, cards, plastics, foils, leathers, textiles etc. It is smudge- and scratch-proof and resistant to environmental influences. Products can be processed further immediately after printing without any loss of time.

### No compromises

Key features of KBA-Metronic hot foil systems are:

- precise image on almost all materials
- easy replacement of colour foil
- infinitely adjustable: foil feeding, temperature and pressure time
- warning system for foil end
- easy to integrate
- absolutely no emissions
- easy to operate
- minimal operating costs
- robust design



## **hpdSYSTEM** from KBA-Metronic GmbH

Founded in 1972, KBA-Metronic GmbH is a medium-sized company with approximately 300 employees and has been a wholly owned subsidiary of Koenig and Bauer AG since 2004.

KBA-Metronic specializes in the development, design, production and marketing of printing, coding and marking technology.

As a total coding solutions provider, KBA-Metronic is at the forefront of the very latest market developments and totally in touch with customer needs.

KBA-Metronic coding systems can be found in many industrial application fields all over the world. Global leaders in all industries have successfully implemented ink jet, laser, thermal ink jet, hot stamp, thermal transfer printer and offline coding systems from KBA-Metronic.

For further information please contact our sales department or local agent at:

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Our agent:





# Hot foil coding systems

Affordable, fast, reliable

# BEST-BEFORE-DATE

*cosmetics* chemicals PHARMACEUTICAL GOODS consumer goods  
*medical instruments* BUILDING MATERIALS **food** BEVERAGES  
**PACKAGING** automotive ENGINEERING dairy  
EXTRUSION **WIRE** hoses & tubes  
*precision mechanics* electronics



## RELIABLE & ADAPTABLE

The hot stamp printers hpdSYSTEM can be easily integrated into all labeling and packaging machines. Thanks to its robust design, the printers work reliably even under extreme conditions.

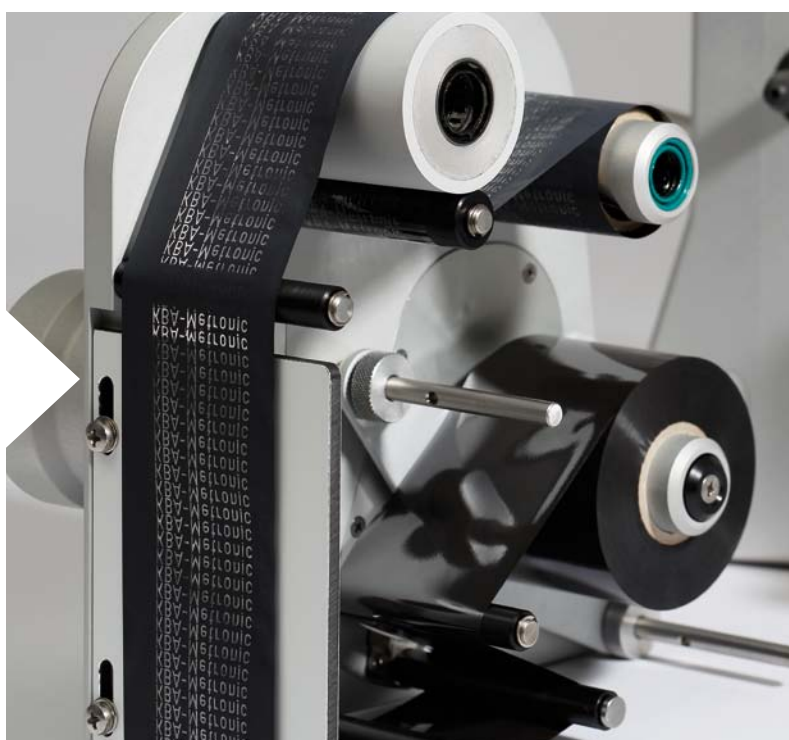
Increase your productivity by reducing downtime due to highest dependability!



## COLOURFUL & VERSATILE

With hot foil coding systems there are scores of hot foils in a variety of colours – including spot colours – and different qualities available. Reduce your setup time with exchange cassettes.

The intelligently configured components increase the lifetime and printing performance.



## COMPACT & TAILORED

With up to 1,000 prints/minute and a large portfolio of printer options, you remain extremely flexible in terms of print area, left or right orientation and size ratio. In addition to standardized frame brackets, we also design customized solutions for you.

Take advantage of our years of expertise and experience with own development and production of coding „Made in Germany“.





## MODERN & EMISSION-FREE

Hot stamp printers hpdSYSTEM are the perfect choice for its favorable price, the easy handling and the environmentally friendly operations. Hot foil ribbons are also safe and suitable for sensitive production areas. Your production and working environments are not impacted by emissions of any kind. Don't pollute the environment unnecessarily.



## INDIVIDUAL & PRECISE

You obtain customized standard types, numbers, numerators, individual fonts, logos or characters according to your specifications. Fast and reliable from our in-house engraving division. Hot foil prints adhere to almost all materials, they are smudge-proof and scratch-resistant and can be processed further immediately after printing.



## ROBUST & SOPHISTICATED

The hot foil coding systems hpdSYSTEM are designed for constant use day in, day out and boast high functionality, easy operation, low maintenance and a long working life. Trust in the reliability of the hot foil systems from KBA-Metronic.