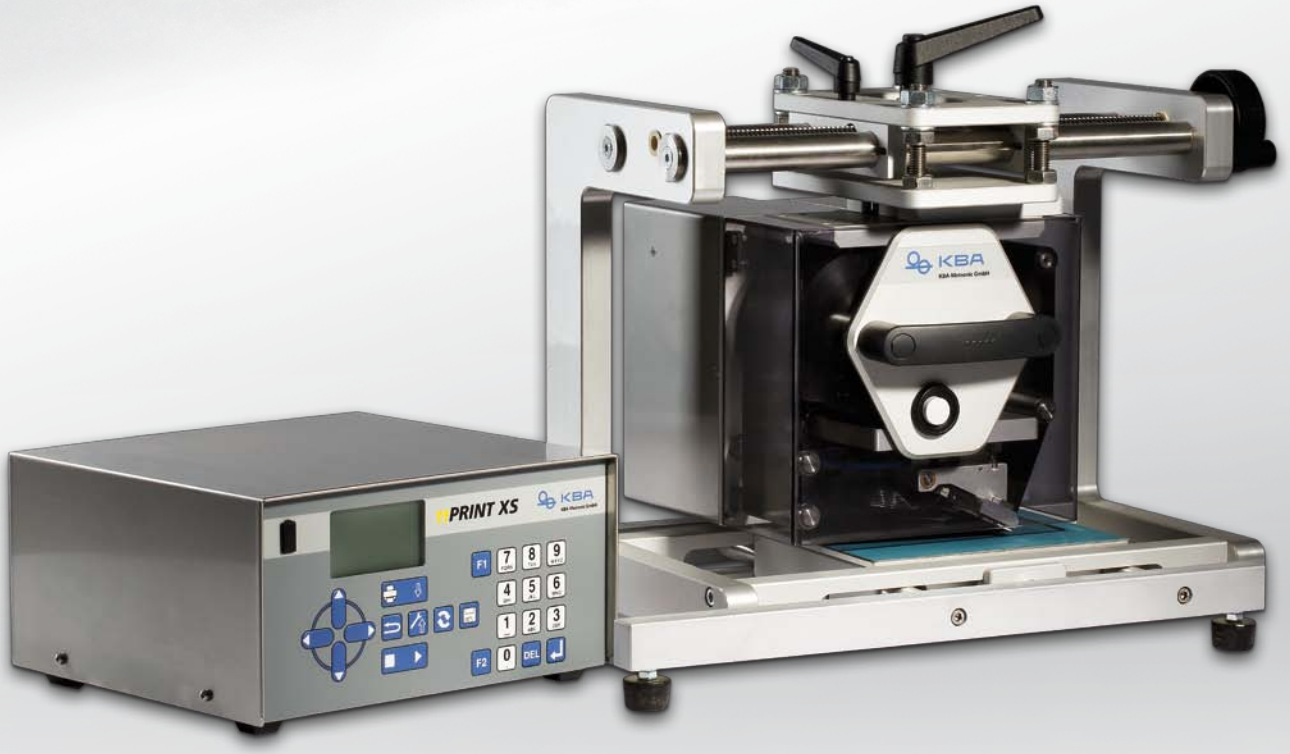


Thermal transfer coding systems

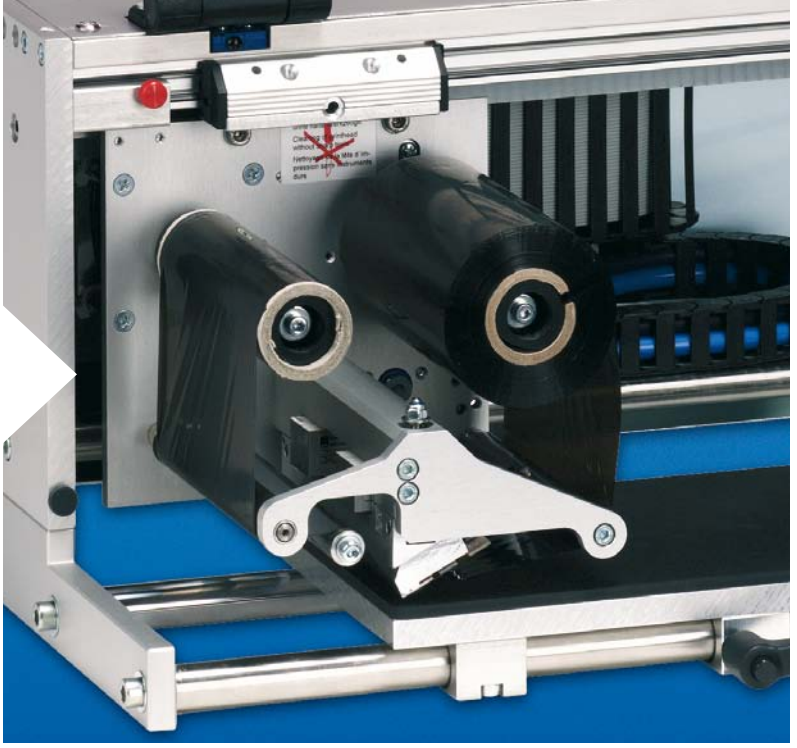
Versatile, flexible, high resolution

KBA
KBA-Metronic GmbH

CONSUMER GOODS cosmetics CHEMICALS FLOW PACKS
2D CODES bags PHARMACEUTICAL industrial goods
medical instruments HYGIENE ARTICLES BUILDING MATERIALS
PACKAGING DataMatrix Codes ENGINEERING sachets
TRAY SEALING FOOD labels
electronics vacuum packaging TRUE TYPE FONT

HIGH RESOLUTION & FLEXIBLE

Our thermal transfer printer ttPRINT is the right choice for high-resolution print quality on flexible packaging materials such as flow packs, tray sealing, film, folding boxes and labels.
Whether intermittent or continuous, along or across the grain – you decide!

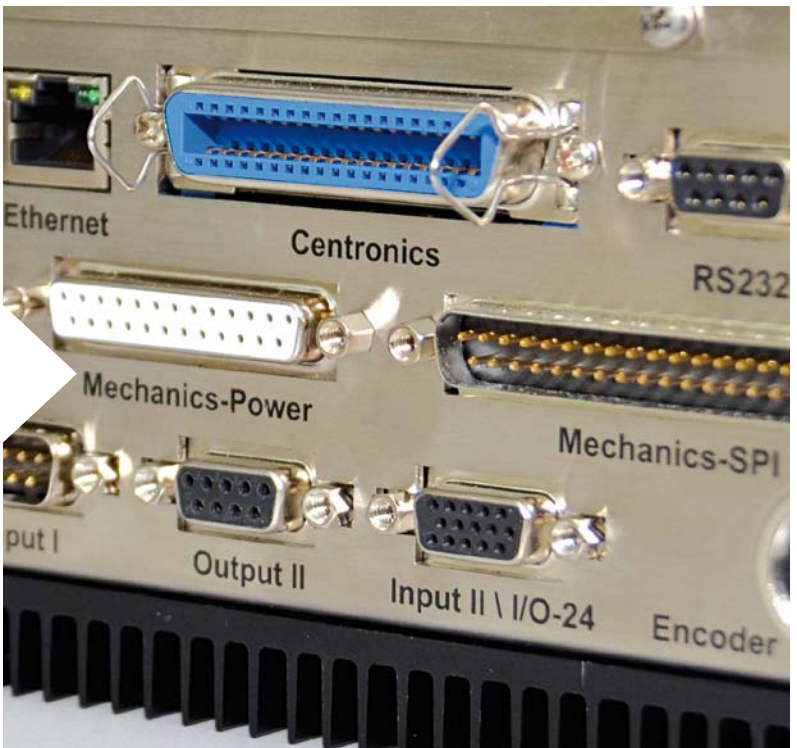


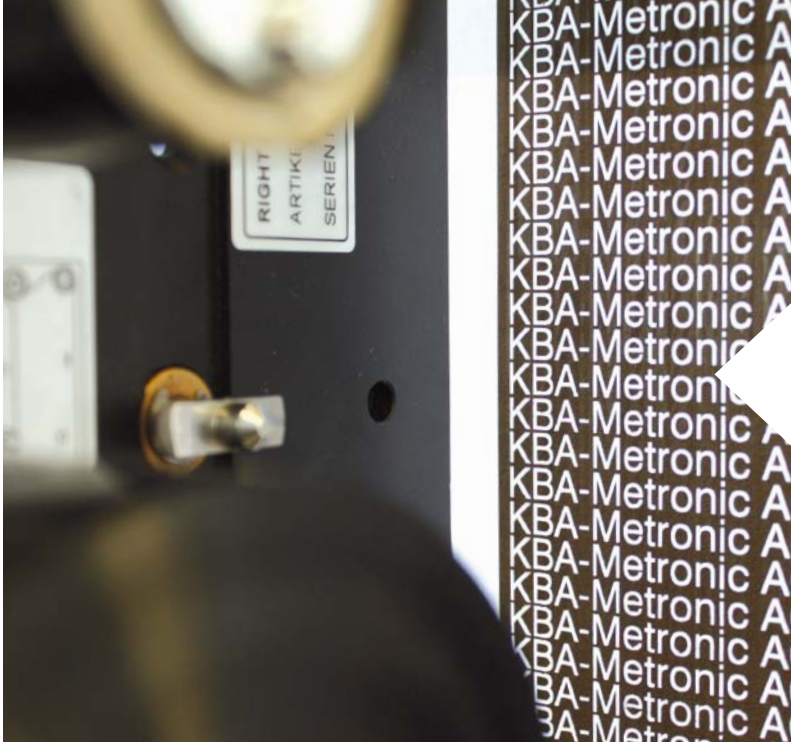
SMART & OPTIMISED

Create possibilities by printing your own ingredients list. Take advantage of the versatility of thermal transfer printing with individual print areas for single or multiline use.
Reduce costs for storage of pre-printed packaging materials.

INTELLIGENT & HIGH PERFORMANCE

Some of the highlights of the design software ttGRAPHIC are the integration of 1D and 2D codes, connection to SAP and databases.
It allows you to fulfil any of your customers' wishes and it is valued by users as it is easy to handle. What you see is what you get!



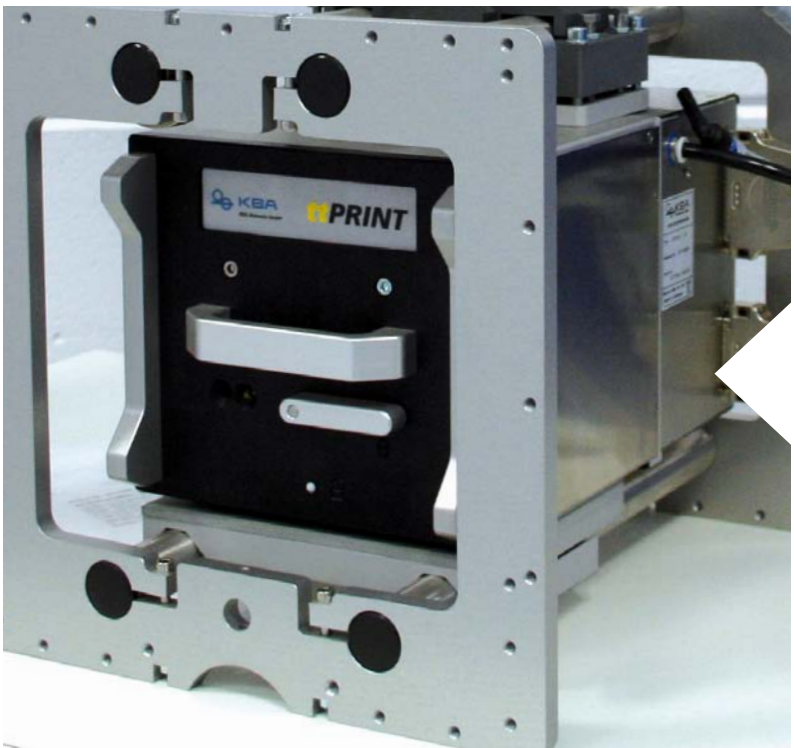


VERSATILE & ECONOMICAL

Achieve the highest level of availability and print quality even on PE, PP, paper, Tyvek etc. with our thermal transfer ribbons specially developed for our ttPRINT. Ink Side IN and OUT films are available in various colours.
This ribbon-saving automation is a standard feature in all of our thermal transfer printers.

INTUITIVE & RATIONAL

Save valuable production time with our user-friendly operating concept. The comfortable, colour TFT-touch display is interactive and easy to use with up to four printing heads. Clever training programs round off this concept.



PROVEN & INDIVIDUAL

The customised realisation of your requirements is top of our list.
Benefit from our decades of know-how in application engineering, integration and security when implementing your project.

Thermal transfer coding systems from KBA-Metronic:

Versatile, flexible, high resolution

ttPRINT technology

ttPRINT runs continuously or intermittently and is perfectly suited for implementation in packaging machines as well as labellers.

It features a high-resolution inline print unit, various print widths and an easily changeable foil cassette.

Its durable thermal strip and foil saving automation reduce cost of ownership.

The trouble free integration of the system is made easier by separation of print head and control unit and also by diverse printing heads in right or left hand version. Up to four print head units can be controlled by the intuitive touch panel.

Application fields

Thermotransfer printing is ideal for high-resolution print quality on flexible packaging materials such as flow packs, tray-sealing, film, folding boxes and labels.

Whether single or multiline production, plain texts, or barcodes, logos etc. the ttPRINT prints various data securely and reliably. ttPRINT cuts material and energy consumption allowing you to reduce your running costs.

With a huge range of high-quality thermal transfer ribbons for various print heads you are sure to find the perfect one for you. Safeguard your production with a reliable and compatible concept.

No compromises

Key features of KBA-Metronic thermal transfer systems are:

- printing width up to 128 mm
- wear-free transfer band transport system
- Standard: Ink-Side IN and OUT ribbons can be used
- short set-up times thanks to cassette system
- ribbon save mode
- up to 4 printheads can be controlled through the touch panel
- easy integration into networks
- extremely high availability
- minimal operating costs
- very low maintenance

ttPRINT 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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