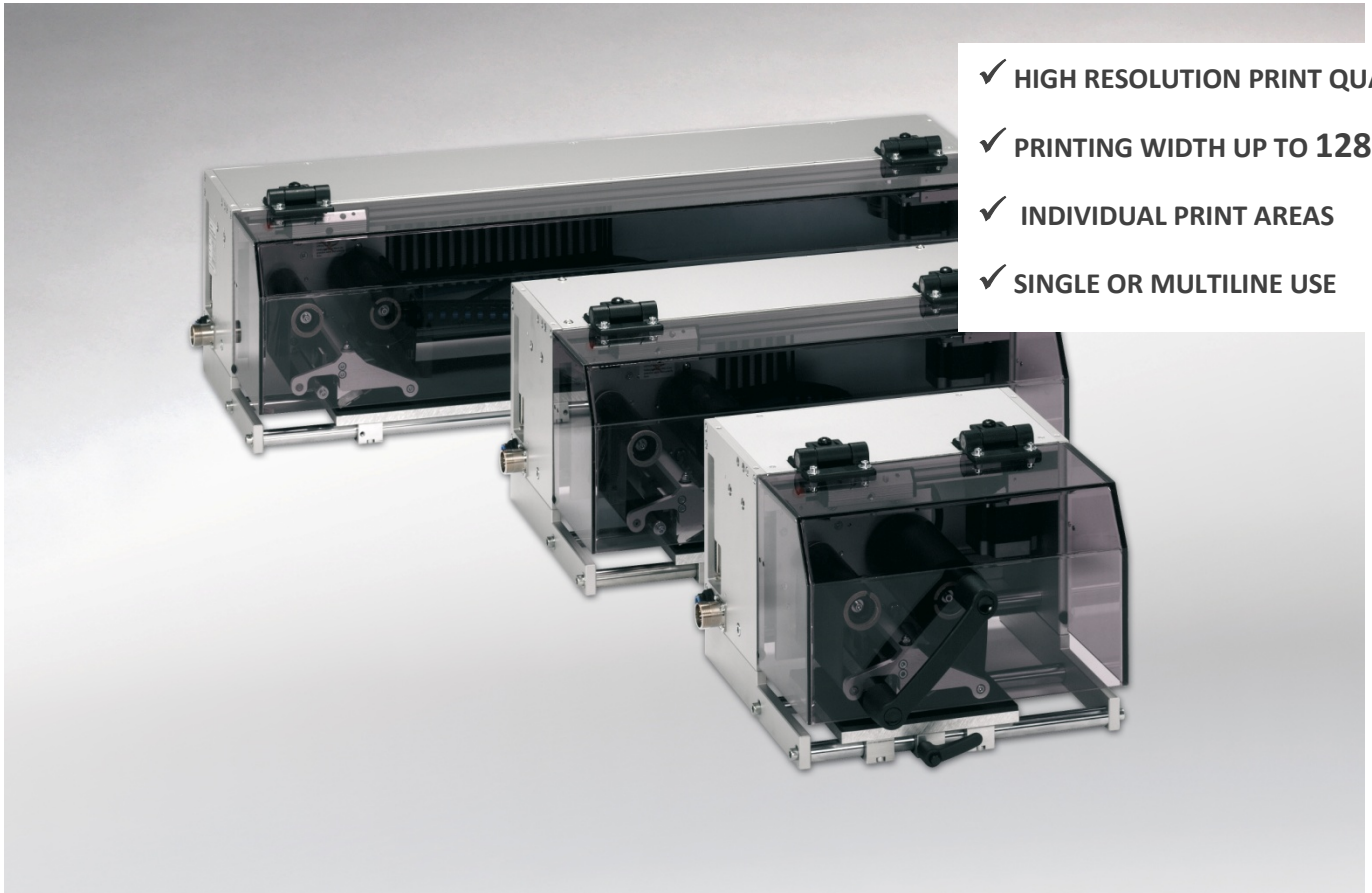


# KOENIG & BAUER

## ttPRINT ML



*Simple. Runs. Multiline.*

**INKJET Thermal Transfer Overprint**

Hot foil-Coding **LASER** Thermal-Inkjet **Offline coding**

For use-by-dates **AFTER SALES** **BARCODE** etc.

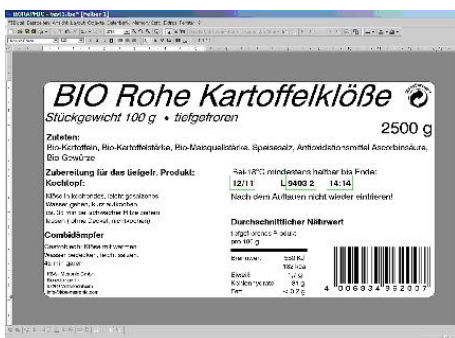
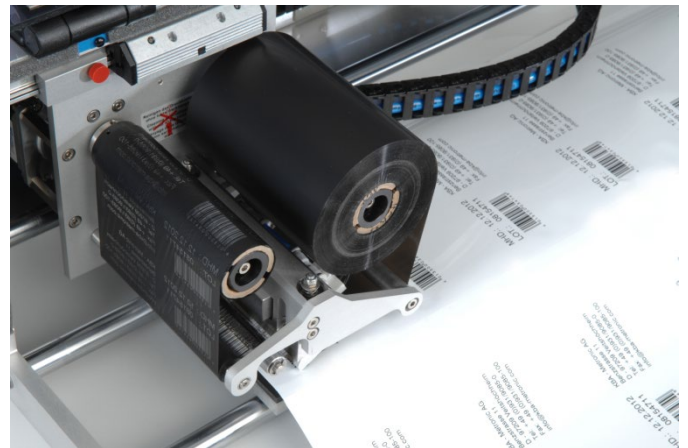
**CODING SYSTEMS**

„MADE IN GERMANY“

Suited for implementation in packaging machines and labellers.

### Print

- Printing width: 53,3 mm / 106,6 mm / 128 mm
- Printing length: 140 mm, 240 mm, 340 mm, 447 mm, 570 mm, 630 mm
- Intermittend mode
- Print quality: 300 dpi
- Print speed / back speed  
ttPRINT ML 53: 50 - 450 / 50 - 500 mm/sec.  
ttPRINT ML 107: 50 - 450 / 50 - 500 mm/sec.  
ttPRINT ML 128: 50 - 400 / 50 - 400 mm/sec.
- Internal fonts: Helvetica Bold, Helvetica Roman, Swiss Light, Baskerville, Brush Script, Monospace, 6 Pixel Fonts und 6 Proportional Fonts.
- 1D-Codes, 2D-Codes, Composite Codes



### Standard-equipment

- wear-free transfer band transport system  
Standard: Transferband InkSide OUT / InkSide IN
- Flexible coding of sell-by-date, barcode, complex graphics or information from external databases etc.
- High definition print at 300 dpi Corner-Edge Technology

### Housing

- Separation of print head and control unit
- various designs
- Cabel connection: sideways / optional above

### Operation

- Interactive 8,4" TFT-Touch display with comfortable operating interface
- up to four printing heads
- Control unit
- PC
- IBM-keyboard

### Interface

- Serial: RS-232, RS-422 \*, RS-485 \*
- Parallel: Centronics
- Ethernet / LAN internal 10/ 100 Base-T
- Compact Flash (max. 2 GB)



### Storage media

- 3 x USB (for keyboard and USB-stick)
- 1 x Compact Flash

Subject to  
technical and  
design changes.  
E&OE

### Technical data

Dimensions:	Print head unit: L x W x H 215 x 290 – 860 x 260 mm (ttPRINT ML 53), 215 x 290 - 860 x 315 mm (ttPRINT ML 107) 215 x 290 – 860 x 335 mm (ttPRINT ML 128) Control unit: 240 x 125 x 332 mm, L x W x H Print mechanism 9 kg Control unit incl. cable 5,5 kg Mounting frame: ca. 9 kg
Weight:	min. 6 bar dry und oil-free, pressure regulator is standard max. length 600 m, Ø max. 82 mm + 5° bis + 40° C, relative humidity max. 80 %, < 72 dB
Air connection:	
Ink Foil:	
Temperature:	
Noise level:	
Power requirements:	110 V – 230 V / 50 – 60 Hz Max. power consumption 360 VA

### Options

- colour touch display
- control unit IP 65
- CF Cards up to 2 GB
- Mounting frame
- Encoder
- graphic software ttGRAPHIC
- SAP-connection
- Windows-printer driver