



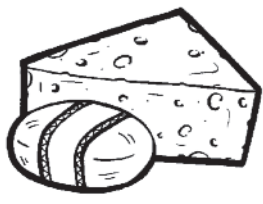
# compactline 3.0

## 4 head and 8 head series


Coding up to heights of 100 mm

Convenient and reliable: Compactline 3.0 is the ideal partner for high quality coding tasks with barcodes and graphics. Two-sided coding is also possible. Depending on the font height, 20 text lines and more can be realised per print head group (one group comprises a maximum of 4 type HP 2.5 print heads). A further convincing argument in favour of the Compactline 3.0 is the fact that it offers any desired combination of texts with barcodes and graphics. When equipped with the optional central ink supply, ink can be delivered simultaneously to up to 4 ink cartridges.





**CHEDDAR  
Cheese**



4 043536 450983

Expiry date 6-8°C:  
**30.10.10** Ingredients:  
cream, butter,  
Milk protein, salt, spices, herbs  
Natural flavourings (containing mustard oil)

Art-No.:  
**38 - 9**

F.i.Tr.: 67%

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Cheese Maker Lübeck GmbH D-SH-024-EWG

Printing sample 100 mm (reduced)



## technical data:

### Number of print heads

2 groups with maximum 4 print heads per control device

### Print direction

Left/right or right/left, from the side and from above

### Print head distance

Maximum 5 mm from the product

### Resolution

Horizontal: 25 to 600 dpi

Vertical: up to 600 dpi

### Speeds

75 dpi: up to 160 m/minute

150 dpi: up to 80 m/minute

300 dpi: up to 40 m/minute

600 dpi: up to 20 m/minute

Barcode applications: up to 50m/minute

### Text memory

From 40 GB, memory medium can be expanded as desired

### Text length

Up to 1000 mm

### Print head designs

Long (206 mm) and shortened (156 mm) or flat (194 mm) print head designs allow individual installation solutions (e.g. in cramped conditions)

### Fonts

Large selection of different fonts including true type fonts

### Vertical print height

Up to 50 mm per print head group (2 groups of 4 print heads possible – thus making the maximum print height 100 mm)

### Barcodes

EAN 8, EAN 13, EAN 128, 2/5 ITF, Code 39, Code 128, DUN 14, UPC, 2D codes or Datamatrix codes

### Automatic functions

Date, time, counter, variable fields etc.

### Ink cartridges

Water-based inks for marking absorbent surfaces, available in black, blue, red and green. Thus colour changes can be made at lightning speed. Special inks for low absorption materials and pigmented inks are also available.

### Ink consumption

Automatic computation and display of ink consumption for the current print image

### Interfaces

1 x RS232, 2 x USB

(optional: RS422, Ethernet, Wireless LAN)

### Inputs

Light barrier, shaft encoder

### Outputs

OK, warning, alarm

### Electrical connection

90 to 240V AC, 50/60 Hz

### Key features

4 head model:

- 4 print heights up to 50 mm
- Print resolution up to 600 dpi
- VGA monitor with operator interface
- Software Compactline 3.0 for problem-free layout and storage of texts, barcodes, variable fields (date, time etc.) and operating parameters
- Integrated PC keyboard, selectable in various languages
- Use of fonts and sizes provided by Windows®
- Displays the current image, ink consumption and reservoir level
- IPC connection possible over Ethernet
- High storage capacity

8 head model:

- Like the 4 head model, however for print heights up to 100 mm
- Innovative high performance controller with integrated graphics interface. 15" touch screen VGA monitor for text and parameter entry, various inputs and outputs to control 2 x 4 type HP 2.5 print heads on one or two independent production lines



[ Thermal Inkjet Coder ]



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