



compactline 2.5

1 head and 2 head models

Two-sided coding of packages

Reliable, flexible and fast – these are the characteristic features of the Compactline 2.5 Inkjet Coder. Typical markings direct on the packaging line - on paperboard containers and trays made of cardboard and corrugated cardboard - are product names, product descriptions, quantity data, manufacturing and expiry dates, barcodes, serial numbers, date and time, and many more.

Compactline 2.5 delivers printing of the highest quality: absorbent and less absorbent materials are coded with resolutions up to 600 dpi at speeds up to 30 meters per minute (up to 240 meters per minute at 75 dpi). Compactline 2.5 is optionally available with one or two print heads; in the two head version it prints font heights up to 25 mm (single head version 12.5 mm).

Printing sample with 1 print head (12.5 mm)

Printing sample with 2 print heads (25 mm)



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technical data:

Number of print heads

1 or 2 per system for print heights up to 25 mm. Multiple systems can be networked together.

For print heights up to 50 and 100 mm we recommend the Compactline 3.0 and Maxiline 50 and 100 systems.

Print direction

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

Print head distance

Maximum 5 mm from the product

Print head designs

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

Resolutions

Horizontal: 25 to 600 dpi
Vertical: up to 600 dpi

Speeds

75 dpi: up to 240 m/minute
150 dpi: up to 120 m/minute
300 dpi: up to 60 m/minute
600 dpi: up to 30 m/minute
Barcode applications: up to 50m/minute

Text memory

up to 500 texts

Text length

up to 1000 mm length

Vertical print height

12.5 mm or 25 mm
(depending on equipment configuration)

Fonts

Large selection of different scripts and true type fonts

Barcodes

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

Automatic functions

Date, date offset, time, counter, variable fields etc.

Ink cartridges

Water-based inks for marking absorbent surfaces, available in black, blue, red and green; special inks in addition for low absorption materials; pigmented inks

Ink consumption

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

Interfaces

RS232, USB
(optional: RS422, Ethernet)

Inputs

Light barrier, shaft encoder

Outputs

OK, warning, alarm

Electrical connection

90 to 240V AC, 50/60 Hz

Ambient conditions

Room temperature: 10°C to 45°C
Relative humidity: 10 to 90%
Non-condensing

Key features

- 2 head system for print heights up to 25 mm
- Print resolution up to 600 dpi
- Outstanding coding quality
- Long and shortened print head designs allow individual installation solutions
- Can store up to 500 texts
- Text lengths up to 1000 mm
- Print start and print speed can be evaluated separately for 2 print heads



[Thermal Inkjet Coder]



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