

alphaJET mondo Continuous InkJET system



“The Fascinating” Simple. Runs. Better.

- Excellent availability
- Superb running properties
- Compact design
- Simple, intuitive operation
- Lowest running costs
- Network-capable



... the leading manufacturer of coding and marking systems

alphaJET mondo Continuous InkJET system

The compact alphaJET mondo is fully tailored to meet practical requirements and performs excellently. It is so easy to use that it will fascinate you. It does everything better than any other in its class.

Printing

- Up to 5 lines
- 32 pixels
- Font size 2 - 15 mm
- Max. speed: 2,400 characters / second (5x5 matrix)
2,200 characters / second (7x5 matrix)
- Text composition: automatic time and date functions, consecutive numbering, bar codes, logos etc.; Prints TrueType fonts, as well as a large selection of other fonts.



Operation

- 8.4" TFT touchscreen display with a comfortable user interface
- Resistive, solvent-resistant display
- Graphic user interface (WYSIWYG)
- Management of user profiles
- Easy changeover of languages

Interfaces

- USB
- Ethernet
- RS 232
- Network-capable
- Alarm relay
- Digital I/O port with 4 inputs and 4 outputs

Print head

- Visual ink jet monitoring through integrated stroboscopic magnifying glass
- Bending radius: at least 250 mm



The well-proven, easy-accessible KBA-Metronic head-flap



Easy access to consumables

Ink system

- Integrated solvent recovery, in other words, low solvent consumption
- One-liter bottles for ink and solvent. Easily replaceable.
- Security through consumables management (automatic identification)
- Safely and easily refillable by clip-on bottles
- Service-friendly

Technical data

Dimensions:	Control unit: 340 x 270 x 550 mm (incl. operating terminal) Print head: 40 x 40 x 145 mm, L x W x H
Housing:	Stainless steel IP 65 protection class (no compressed air required)
Temperature:	+5°C to +40°C; relative humidity max. 90 %, non-condensing
Hardware:	Control unit and printing unit are independent of each other. This means that additional printing units can be controlled and synchronized by one single master unit.
Error diagnosis:	Automatic diagnosis displayed in clear text
Power supply:	86 - 264 V ± 10 %, 50 - 60 Hz Max. power consumption 0.5 / 0.25 A
Safety standard:	Ink return control; Automatic viscosity and ink level control; Remote monitoring of printing errors; Electronics and ink system are installed separately; Practically emission-free

Subject to technical and design changes. E&OE

