

FAMOUS FOR INK

GEM®



alphaJET into prints economically in high quality, at fast production speeds, with low maintenance and it is easy to operate.

This makes our alphaJET into the coding system of choice for everyone who demands high reliability, low cost of ownership and environment friendliness.

EASY TO INSTALL, EASY TO USE, EASY ON YOUR BUDGET...MARKING SIMPLIFIED.

PRINTING

0.8 - 15.0 mm, 32 vertical drops
Up to 5 lines of print (5 x 5 matrix)

MAX. SPEED

2,800 characters / second

TEXT FEATURES

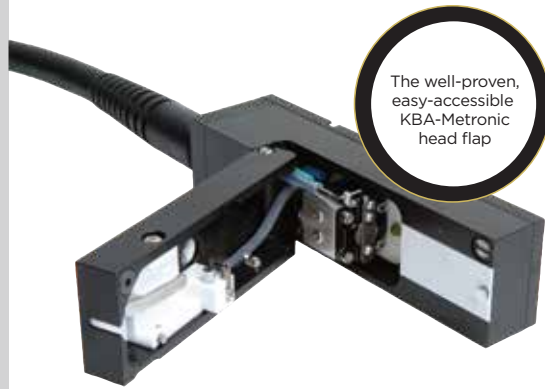
- Automatic date functions
- Serialization
- Barcodes
- Data matrix codes
- Logos
- True Type fonts



ALPHAJET INTO CONTINUOUS INKJET SYSTEM

ALPHAJET INTO

CONTINUOUS INKJET SYSTEM



OPERATION

- 10.4" TFT touchscreen display with user-friendly interface
- Solvent resistant
- Graphical interface (WYSIWYG)

INTERFACES

- Ethernet • 1 x RS 232
- USB port • Alarm relay
- 2 parallel inputs (product sensor and encoder)
- optional 4-color alarm-beacon
- digital I/O port

DIMENSIONS

Control unit: 320 x 320 x 620 mm (incl. operator terminal) Print head: 40 x 40 x 145 mm L x W x H

HOUSING

- Modern design
- IP 65 rated construction
- Operating temperatures +5° to +45° C
- Stainless steel

POWER SUPPLY

86 - 264 V \pm 10 %, 50 - 60 Hz, Max. Consumption 1.0 / 0.5 A

PRINT HEAD

- Optimized design with head flap, easy to clean in line
- Nozzle lock, quick start and shut down routines
- Head heater, uniform droplet formation
- Built-in strobe-light and loupe for visual inspection of the drop formation

HARDWARE

The control unit and printing unit operate independently of each other. This allows additional printing units to be controlled from one master printer.

INK SYSTEM

- Modular and easy to access
- Reliable high quality, durable components
- Easy, timesaving maintenance
- Efficient and ecological
- No ink - or solvent cartridges
- Solvent recovery system as standard

SAFETY STANDARD

Ink return control; automatic viscosity and ink level control; remote monitoring of printing errors; separation of the electronics and ink systems; practically zero emissions.



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CALL NOW TO SET UP AN APPOINTMENT
OR REQUEST ADDITIONAL INFORMATION

GEMGRAVURE.COM/CONTACT-US

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