

FAMOUS FOR INK

GEM®

SIMPLE. RUNS. TWICE



- 2 UNITS
- 2 INK CHAMBERS
- 2 PRINT HEADS
- 1 CONTROLLER
- 1-16 PRINT LINES
- EXTENSIVE STANDARD FUNCTIONS
- LOW FLUID CONSUMPTION

ALPHAJET DUO  
CONTINUOUS INKJET SYSTEM

# ALPHAJET DUO

CONTINUOUS INKJET SYSTEM

## PRINT

- Up to 16 lines
- 96 Pixel
- Type height 0,8 - 30 mm
- Speed: max. 460 m/min. (5x5 Matrix)
- Text composition: automatic time and date functions, numbering (with autostop), textlist function, consecutive numbering, Barcodes, Data Matrix Codes, Logos etc.; True Type Fonts, optional customized software

## INK SYSTEMS

- Two separate ink systems
- Integrated solvent recovery i.e. efficient and ecological consumption figures
- 1-liter-bottles for ink and solvent.
- No compressed air required
- Easy to service

## TECHNICAL DATA

Dimensions:	Control unit: 403 x 300 x 77 mm, L x W x H Printer enclosure (each): 510 x 320 x 320 mm Print head: 145 x 40 x 40 mm, L x W x H
Housing:	Stainless steel P 65 protection class (no compressed air required)
Temperature:	+ 5° bis + 45° C, relative humidity max. 90 %, non-condensing
Error Diagnosis:	Automatic diagnosis displayed in clear text
Power Requirements:	Printer: 86 - 264 V ± 10 %, 50 - 60 Hz, Max. power consumption 1,0 / 0,5 A Control unit: 110 - 230 V, 50-60 Hz, Max. power consumption 0,15 / 0,3 A
Safety Standard:	Ink return control; Automatic viscosity and ink level control; Remote monitoring of printing errors; Electronics and ink system are installed separately; Literally emission-free

## INTERFACES

- USB
- Ethernet
- RS 232
- Network-capable
- Alarm relay
- Digital I/O Port with 8 inputs und 4 outputs
- 4-colour signal beacon
- Remote socket

## PRINT HEAD

- Visual ink jet monitoring through Integrated stroboskopik magnifying glass
- Bending radius: at least 250 mm



# GEM

CALL NOW TO SET UP AN APPOINTMENT  
OR REQUEST ADDITIONAL INFORMATION

[GEMGRAVURE.COM/CONTACT-US](http://GEMGRAVURE.COM/CONTACT-US)

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