



Next generation
of ink jet printer

ALPHAJET EVO | CONTINUOUS INKJET SYSTEM

AlphaJET evo is the next generation of ink jet printer from KBA-Metronic based on the proven alphaJET C series. AlphaJET evo prints in high quality, at fast production speeds, with low maintenance and is easy to operate. The combination of a compact print head design and powerful software based on a durable computer hardware platform gives exceptional print, even at high speeds.

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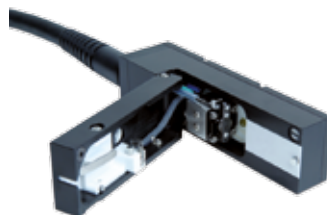
- Simple, intuitive operation
- Quick start-up and shut down procedures
- True Type fonts, with no loss of speed



Technical data

Dimensions:	Control unit: 320 x 320 x 700 mm (incl. operator terminal) Print head: 40 x 40 x 145 mm (L x W x H)
Print system:	Continuous ink jet system, comprising a control unit and a printing unit
Ink system:	1-litre bottles for ink, easy to change
Ink types:	Suited to your individual requirements, depending on product material and application.
Working conditions:	Operating temperature: + 5° to + 45° C, max. 90% relative air humidity, non-condensing
Hardware:	The control unit and printing unit operate independently of each other. This allows additional printing units to be controlled from one master printer. Peripheral equipment can be controlled and synchronised via defined interfaces.
Text features:	Automatic date, expiry date, Julian date, continuous numbering, time, shift identification, barcodes, data matrix code, logos, etc.; printing of True Type fonts.
Fault diagnosis:	Automatic diagnosis displayed in clear text
Print speed:	Up to 2800 characters per second
Print head distance:	1 - 25 mm
Type height:	0.8 - 15 mm, max. 6 lines
Print resolution:	48 dots in vertical direction; free choice of print matrix, any matrix combination possible within one text
Connected loads:	86 - 264 V ±10 %, 50 - 60 Hz, maximum power consumption 1.0 / 0.5 A
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

*Option
Subject to technical and design changes. E&OE



Print head



Touchscreen control unit