*alpha***JET E** *Inkjet printer*

New

The alphaJET E is a complement to the alphaJET C, known as a technological leader for a long time now, and is now available in a protection class IP 55 version.

With the drinks and food industry in mind, the functions of the AJ-E have been geared to their requirements. With a 24-point matrix, the AJ-E prints up to four lines for top grade application of production and product data. The housing was developed in compliance with the required IP 55 protection class for damp and wet rooms and it has been adopted as a standard feature. Furthermore, with this conception it has been possible to implement an extended temperature range of 5° C to 45° C. The economic operation and low consumption makes the AJ-E extremely interesting for large production volumes.

Technical Data

Dimensions:	Control unit: 562 mm x 403 mm x 251 mm (l x h x w)
	Print head: 40 mm x 169 mm x 40 mm (l x h x w)
Weight:	approx. 26 kg
Housing:	stainless steel IP55
Printing system:	continuous ink jet system consisting of control unit and printing unit.
Ink system:	0.95 l storage bottle. Easy to exchange. No air pressure necessary.
Ink types:	wide range of inks available, depending on product material and application.
Working conditions:	temperature +5° C up to +45° C, relative humidity max. 90 %, non-condensing.
Operation:	simple operation via an external terminal. Graphical user-interface (WYSIWYG).
Hardware features:	Peripheral equipment, e.g. xy axes systems, image recognition control, separating devices or code reader are controlled and synchronised via a previously defined interface.
Texts:	automatic date, expiry date, Julian date, current numbering, time, shift identification, barcodes, logos etc.
Error diagnosis:	automatic error diagnosis in full text display
Print speed:	up to 2645 characters per second Distance
print head-item:	1 mm – 20 mm
Print height:	0.8 mm – 15 mm (max 4 lines by 5 x 5 matrix)
Print resolution:	24 dots in vertical direction. Free choice of print matrix. Any matrix combination possible within one text.
Interface:	RS 232
Supply voltage:	115 – 230 V AC ± 10 %, 50/60 Hz, power consumption 1.2/0.6 A
Safety standard:	ink return control. Viscosity and ink level control. Remote monitoring of printing errors. Separate installation of electronics and ink sytem. Low emission-system. Protection against ingress of liquids (housing) : IP55
	subject to technical modifications