# aressier

## Precision Print Coding for a Perfect Product

Advanced Continuous Inkjet Printer for Efficient Printing Operation

## GC Series Continuous Inkjet Printer

The CIJ printer is a small character inkjet printer that is specifically designed to deliver high-quality prints and improve the efficiency of production lines.





### **KEY FEATURES**

#### Simple Operation and User-Friendly Interface

Equipped with a 10.1" touchscreen color display. With a user-friendly interface and intuitive navigation, the printer allows operators to quickly learn how to use it, saving time and effort.

#### Various Application Coding

It supports automatic flip, upside down, height and width adjustment, information rotation, character bolding, and other printing information

#### **Durable and Reliable for Harsh Environments**

The GC series - continuous inkjet printer is designed to work stably in various harsh environments such as dust and humidity, thanks to its IP55 protection level.

The printer's outer box is made of 304 stainless steel, which is corrosionresistant, oxidation-resistant, and rust-resistant, providing a sturdy and durable structure that can withstand challenging environments.

#### Cost-Effective Solution & Reduced Operating Costs

This advanced system increases the solvent utilization rate by 15% - 30%, resulting in reduced operating costs by 15% - 30%.

#### Customizable Message

Operators can customize print messages to meet specific requirements

like product information in text, numbers, barcodes, QR codes, logos, etc.

**INDUSTRY & APPLICATION** 

- Food & Beverage
- Pharmacy
- Dairy
- Poultry

- · Cosmetics & Personal Care
- Building Materials
- Cable & Extrusion
- Electronics & Electrical Component



#### SALES INQUIRY



**(See September 2018**) 0878 4737 7537



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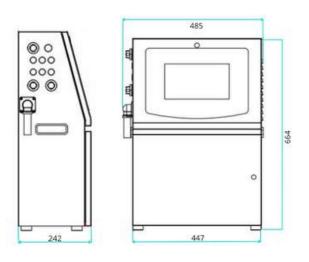
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Technical Specification		Printing Capabilities	
Display	10.1 inch	Character Height	2-20mm
Communication Interface	USB, RS-232 and RJ-45 LAN Connector port	Printing Distance	12mm
Product detector	NPN/PNP	Printing Lines	Max 5 Lines
Shaft encoder input	NPN/PNP	Printing Speed	Max Speed 284 m/m (1 line message)
External interface	Optical or eye mark sensor, encoder, reverse and upside-down control, signal light alarm output, serial number output control, external printing information selection, check weigher	Nozzle Size	40μm, 60μm, 75μm
		Print Content	Text, time, date, pattern, shift, serial number, dynamic barcode / QR code, dynamic database, and logo
Conduit Length	3 meters / 6 meters		Barcode types: CODE11, C25INTER, CODE39, EXCODE39, EAN13, EAN13x, CODE128, CODE16K, CODE49, CODE93, UPCA, UPCE, EAN14, VIN, NVE18, 2D code types: QR code, Data Matrix, Micro QR code, PDF417, PDF417TRTRUNC, MICROPDF417 (More types can be provided on demand)
Languages	Support more than 40 national languages (Chinese, English, Arabic, Danish, German, Russian, French, Finnish, Korean, Japanese, Spanish, Italian, etc.)		
Power Requirement	Input 200-240V AC 50 / 60Hz, mains lead Europe type connector		
Power Consumption  Machine material	150w	Printing Material	Carton, plastic, metal, sheet, pipe, stone, cable, glass, electronic components, auto parts, industrial chemical packaging, medical food gift box
and Rating	304 stainless steels with IP55		Dye ink, pigmented ink, food grade ink and
Dimension	447mm x 242mm x 664mm	Ink Type edible egg ink	
Net weight	30kg	Ink Color	Black, white, red, yellow, blue, green, invisible
Operating Temp	0 °C - 45 °C (depending on the ink used)	Ink Cartridge Volume	825ml
Humidity	10% - 90% (no frosting)	Make-up Cartridge Volume	825ml
Compliance	RoHS, CE, EAC		

<sup>\*</sup>Speed, dot size may vary depending on application on site and substrates type.



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<sup>5</sup>X6 **ABCDEFG 12345 5X5** 7X6 ABCDEFG 12345 6×7 7X10 ABCDEFG 12345 10×7 9X8 ABCDEFG 12345 8X9 9X11 ABCDEFG 12345 11X9 ABCDEFG 12345 11X11 11X11L ABCDEFG 12345 11×11B 11X11B ABCDEFG1234516X16L 16X16L ABCDEFG1234516X16B 16X16B COCOMPO~NM450C Tower **DM Codes** Barcodes

<sup>\*\*</sup>The provided print samples are not indicative of the true size; they are provided as a sample representation.