

Coding Your Ideas and Innovations

# **CP9000P**

## **Pigment CIJ Coding Solution**

Designed for high-contrast coding on dark and challenging surfaces



The CP9000P is a next-generation white ink printer designed for dark substrates. It delivers clear, durable, and high-adhesion marking while ensuring stable performance.

Featuring an automatic self-cleaning system, the intelligently engineered ink module minimizes pigment settling to maintain consistent performance and extended uptime. Its user-friendly maintenance and robust design offer strong resistance to environmental interference, making it perfectly suited for demanding industrial conditions.

## **CP9000P**

## Pigment Continue Inkjet Printer(White/Yellow/Red/Blue)

#### **Intelligent Software System**

- The all-new UI interface with a 10.1-inch touchscreen is intuitive and user-friendly, designed to match user operating habits.
- The WYSIWYG system shortens training time and reduces operating errors.
- Automatic cleaning and viscosity control functions minimize maintenance requirements and improve ease of use.

#### **Outstanding Printing Performance**

- Supports high-speed printing of up to 287m/min, ensuring clear and high-contrast marking.
- Multi-language support enhances global market compatibility.
- Maintains consistently superior print quality, even in varying production environments.

#### **Durable Printhead**

- Upgraded printhead with automatic cleaning reduces nozzle clogging and ensures long-term stability.
- Less downtime, more productivity.

#### **Compact & Durable Structure**

 Stainless steel cabinet with IP55 protection ensures durability, while an ultra-quiet design enhances operator comfort.

#### **Advanced Ink Management System**

- Equipped with a special pigment pump that is wear-resistant and corrosion-resistant, along with a stainless steel ink tank to ensure long-term ink stability.
- Modular ink stirring system prevents pigment sedimentation, effectively reducing printhead clogging and extending the printer's lifespan.

#### **Smart Industry 4.0 Connectivity**

- Supports RS-485, USB, and Ethernet connections for remote monitoring and data management.
- Enables wireless communication and remote technical support.
- Compatible with DataMatrix, QR codes, and Barcode printing, seamlessly integrating with smart manufacturing systems to enhance production efficiency.

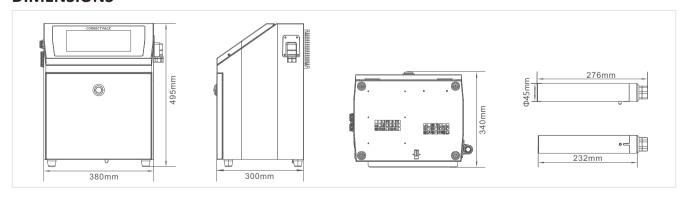
#### **SAMPLE DISPLAY**



#### **SPECIFICATIONS**

Model	СР9000Р
Material	Stainless Steel
Max Lines of Print	1-4 Lines (7x5 Matrix) 1-5 Lines (5x5 Matrix)
Max Speed @5×5	287m/min @5×5
Font Matrix	5X5, 7X5, 9x6, 12X8, 16X11, 19X14, 24X17, 32X22 3 Lines: 5X5, 7X5, 9x6 5 Lines: 5X5 Twin-Line: 5X5, 7X5, 9x6, 12X8, 16X11 4 Lines: 5X5, 7X5
Character Height Range	Font Height: 1-15mm Printing Distance: 2mm To 30mm Best: 10mm
System	10.1 Inch-touch Screen, Linux System
Print Content	English, Chinese, Arabic Numbers, Serial Number, Barcode, Shift, Dm/QR Code, GS1, Logo, UPC A&E, EAN 8 & 13, UCC/EAN 128, Code 128 A, B&C, Code 39, Code 125, Automatic Date/Time/Expiry Date, Special Characters, Etc.
Extra Memory	USB, RS485, Ethernet
System Language	Chinese, English, Korean, Russian, Polish, Persian, Arabic, Spanish, German, Indonesian, Thai, Vietnamese, Croatian, Slovenian, Slovak, Bosnian, Portuguese, Italian, Etc. Customizable Language
Memory Storage	1000+Messages
Industrial Protection	IP55
Printhead	3M Conduit Nozzle Size: 65um
Printing Direction	360°All-Round Printing
Comsumable	Ink(bottle: 500ml) Make-Up(Cartridge: 750ml)
Temperature/Humidity Range	0-45°C 0-95% Relative Humidity, Non-condensing
Power	100-120/200-240V∼,50/60Hz, 0.9/0.45 A, 100W

### **DIMENSIONS**





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