

**Matthews**

## **CX16F**

### **Industrial Continuous Ink-Jet Printer**

**Best value CIJ printer on the market.**

- Variable information product coding
- Simple operation with 1 or 2 line printing
- Affordable, small character printing (.10"-.28")
- Rugged, stainless steel enclosure
- Automatic ink viscosity control

#### **Affordable Ink-Jet Coding!**

This versatile Matthews CX16F continuous ink-jet printer (CIJ) packs a lot of value for your variable marking and coding applications. Ideal for marking applications for up to two lines of small character coding (.10"-.28") onto a multitude of products; such as wax-coated carton packaging, plastics or metals.

From date coding products in the food and beverage industry, to lot coding in the electronic components or cosmetics industries, the CX16F is ready to meet your specific marking challenges.

Matthews' industrial, continuous ink-jet printers are developed with built-in pumps, which do not require external shop air. Adding ink is accomplished in a matter of seconds with the convenient external, top-mount fill caps. The automatic ink viscosity monitoring diagnostics ensure consistent, high-quality printing.

The CX16F is easy to maintain. No tools are required to access and clean the printhead. Visit Matthews online today at [www.matthewsmarking.com](http://www.matthewsmarking.com) for more information on the CX16F and other marking solutions.



## PRINT FEATURES

- LCD printer display
- 1 or 2 line print capability
- Fonts: 5x5, 7x5, 16x10
- Rasters: standard & distance modes
- Print message: up to 508 characters
- Date field
- Time field
- Counter field: 8 digit increment or decrement, repeat, step
- Graphics: on screen editor, remote graphic import, character creation software
- Password enabled

## PRINT ATTRIBUTES

- .10" - .28" (2.5mm - 7mm) print height
- 2mm - 40mm printhead throw distance
- 9 bold settings
- Inverse, reverse, mirror printing
- Orientation: vertical downward + 85 degrees
- Recommended max print speeds-up to 350 fpm (single line 5x5 font)
- Encoder/photocell/continuous modes
- 200 message storage capacity

## PRINTER JET FUNCTIONS

- One button start/stop
- Automatic viscosity control
- Printer function diagnostics
- Printhead nozzle clearing functions

## OTHER FEATURES

- Rugged stainless steel enclosure
- 3m printhead umbilical
- 5.5" LCD display with QWERTY keyboard
- Internal pump - No external air supply required
- Conditions: operating temperature: 41~104 °F (5~40 °C)  
humidity range: 30-95% RH (non-condensing)
- Accessories: floor mount stand, photocell, encoder, stainless steel cabinet
- 9 Languages: English, Swedish, German, Italian, Spanish, French, Dutch, Russian and Turkish
- Rated voltage: 100-240VAC (+/- 10%), 50-60Hz
- Dimensions: 12.60"L x 16.54"W x 21.46"H  
(320mm x 420mm x 545mm)



## PRIMARY APPLICATIONS

- Food & Beverage
- Electronic Components
- Household Products
- Cosmetics/Personal Care
- Pharmaceutical
- Chemical
- Automotive
- Wire & Cable
- Building Products
- Paper/Textiles
- Medical

Matthews Marking Products continually improves products. The right, therefore, is reserved to alter the design and/or specifications without giving prior notice.

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BRAND SOLUTIONS



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