EI-18

Industrial Inkjet Printer for the production line

Network CIJ Coding Printers

- Advanced Label Design Software included
- Complex Functions, via IP Network Interface
- Process and Generate Dynamic Data through Controllers, such as PC, PLC, etc.
- Remote Printer Control and Monitoring.

InkjetCodingandMarking.com

18 mm
High Resolution
Up To 18mm (3/4”)

RN Soft
Windows Based Label Software

ABC 123
True Type Fonts
Print Messages

Ethernet IP Printer
Print from Network or Stand-Alone (via USB)

Barcodes, Logos
Jpg, Bmp, Png
1D and 2D Barcodes

Plug and Play
Easy Install, Low Maintenance
CIJ Printing
with the E1-18 Printer

Coding & Marking on Aluminum Tubing

CIJ Printing on Plastic HDPE Pipe

Plastic Extrusions CIJ Printing System

Printing Automotive Industry Parts

Click for CIJ Printing Videos
The E1-18 is our Smartest and Fastest Inkjet Coding Printer solution for small to medium character marking compared to traditional CIJ, TIJ, or valve-jet printers. The Piezo-actuated Print Head yields a high resolution print that is reliable, clean, user-friendly and great for Inkjet Coding and Marking of Primary Product Marking and/or Secondary Packaging.

**IP Network based controller-driven Print Coding System:**
With advanced functions, the RN Mark E1-18 is an Inkjet Printer that can be connected to the company’s network or operated in stand-alone mode.

**Supports 1D and 2D Barcodes:**
1D formats such as: Code 39, Code128, Codeabar, EAN GS128, IL2of5, ITF/GTIN14, MSI, OPC, PostNet, UPC, USPS, etc.
2D formats such as: Aztec, ECC200 (Data Matrix), PDF417, QR Code, etc.

**Dynamic Data:**
Capable of processing Dynamic Data via PC or PLC, such as Excel/Csv Data Files, MS/SQL Database connectors and Auto-Data via PLC control.

**Ink Cartridges:**
- Oil based ink for porous surfaces only: Black, Red or Blue.
- Solvent based for Non-Porous Substrates; Black, White or Yellow.

**Specifications:**
- Voltage: Input: 100—240V 50/60Hz, 3.3A Output: 12 V 40W
- Weight: 4.40 Lbs. (2.0 Kg)
- Print Speed: up to 196 feet/minute; 60meters/minute
- Print Height: .70” inch (18 mm) Resolution: 180 pixels/inch
- Ports: Ethernet, NPN Print-Go Sensor Input, Shaft Encoder for Speed Control

**Warranty and Certificates:**
- One Year Warranty on Mfg. Defects
- CE/GS/US UL/CA UL certified, Lead-Free & RoHS compliant

**RN Soft Label Design and Printer Control Software:**
Windows based using True Type Fonts & Graphic files

**Sold and Supported By:**
Carpenter’s Time Systems
“Since 1962”
7090 College Street
Beaumont, Texas 77707
P: 409.838.5391 TF: 888.838.5391
CarpentersTimeSystems.com