High Speed Continuous Inkjet Printers

The lineup of Linx 8900 Series small character continuous inkjet (CIJ) printers — consisting of the Linx 8900, Linx 8910, Linx 8920 and Linx 8940 — offers manufacturers a coding solution with the simplest, most intuitive user interface, the fewest maintenance requirements and the most built in features to ensure maximum uptime.

KEY FEATURES

- **Sealed, industrial printhead** is extremely robust and eliminates the need to make manual adjustments that risk damaging critical printhead components
- **Up to 100 starts and stops** before recommended cleanings enabled by automatic printhead flushing system
- **Automatic fluid monitoring** allows for 12-hour advanced fluid refill warnings, requiring less unplanned downtime and less line-operator monitoring
- **Simple one-touch fluid cartridge refills** during printing allows for no mess, no tools and no mistakes
- **Effortless product changeovers** are made simple by storing and easily retrieving multiple production line settings
- **Large, icon-driven high-resolution touchscreen** with intuitive user interface and customizable home screen allows you to put important printer functions at the line-operator’s fingertips
- **Extended shutdowns** allow for printer shutdowns of up to 3 months without the need to flush or drain the printer
- **Extended self-service intervals** provide up to 13,000-18,000 hours or 18-24 months of operation between service interventions (See models).
- **Easi-Change Service Module** allows preventive maintenance servicing to be done by untrained technicians using on screen instructions and takes only 30 minutes
- **Prints 3 to 5 lines** of alphanumeric text on virtually any material (See models)

Options

- **System Monitoring** allows for identification of printer problems to avoid unplanned stoppages
- **Sequential Numbering and Text** to provide more traceability and product identification options
**SPECIFICATIONS**

**Linx 8900 Series CIJ Printers**

**Simple. Smart. Cost-effective.**

Linx 8900 Series CIJ printers feature a simple user interface allowing for quick code setup and intuitive daily operation.

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### Print

- **Printhead (2M Conduit Standard)**
- **Printhead – Conduit Options**
- **Max Lines of Print**
  - 3
- **Character Height Range**
  - 0.07”-0.34”
- **Carton Coding Height**
  - N/A
- **Max Speed Single Line**
  - 574 fpm
- **Ink Range**
  - Dye Based
- **Ink Delivery System**
  - Fluid Cartridges
- **Automatic Date Codes, Sequential Numbering/Text**
- **Timed Messages**
- **Graphics/Logo Printing**
- **Barcodes**
  - ITF 2of5, Code 39, Code 128, EAN 13, EAN 8, UPCA, Pharmacode, Data Matrix, QR Code
- **Memory Capacity (number of messages)**
  - 1000 Standard, More can be stored using USB Device
- **Line Storage Capacity**
  - 4 Standard, 50 with Customizable Line Names

### Connections/Interfacing

- **Touch Screen**
- **Product Detector**
- **RS232 Port**
  - Optional
- **Dual Alarm Output (volt free and 24v option)**
- **USB and Ethernet**
  - Yes
- **External Single-State Alarm Output (24v)**
- **Shaft Encoder/Second Product Detector**
  - Yes
- **Volt-Free Contact Alarm Connection**
  - Optional

### Service

- **Easi-Change® Service Module**
- **Change Interval**
  - Up to 18 Months (13,000 hours)
  - Up to 24 Months (18,000 hours)
- **Printhead Cleaning Interval**
  - Up to 3 Months (100 starts and stops)
- **On-Screen Fluid Level Indicator**
  - 12 Hour Advance Warning
- **Advanced System Monitoring**
  - No
  - Yes

### Other

- **Ingress Protection Rating**
  - IP55
- **Base and Enclosure**
  - Stainless Steel
- **Operating Temperature Range**
  - 41-113°F (32-122°F for Linx 1240 ink type)
- **Humidity Range**
  - 90% Max
- **Power Supply**
  - 100-230 V 50/60 Hz
- **Power Consumption**
  - 38W (typical when printing)
- **Weight**
  - 53 lbs
- **Regulatory Approvals**
  - GS, CE, EAC, NRTL, FCC