

Linx 6900FG



Is your current food grade printer difficult to work with and unreliable?

The Linx 6900FG provides a flexible coding solution for printing food grade inks onto food and pharmaceutical products or onto farm packed eggs. The Linx 6900FG comes with all the benefits of the Linx 6900, including a simple to use keyboard for easy code creation and a robust design for trouble free operation and low operating costs.

- Full colour screen with simple menu structure – provide quick and easy code set-up and minimise coding errors
- Fast-drying, FDA compatible red and blue food grade inks
- Tolerates a wide range of temperature and humidity changes
- Print up to three lines of text, barcodes and graphics
- Printhead positive air supply offered as standard – no need for separate compressed air supply or air dryers
- Automatic printhead cleaning and printer shutdown – minimise the need for manual printhead maintenance and provide error-free power down
- Versatile connectivity options, including Ethernet and Parallel Input/Output – provide centralised code management and easy integration with production control equipment
- Compact design with plug-in connectors – for easy set-up and movement between production lines



THINKING ALONG YOUR LINES

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Dimensions (mm)

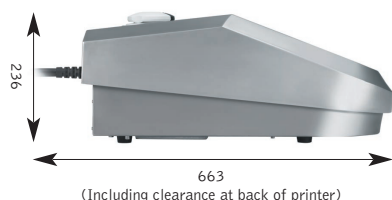
Top Elevation



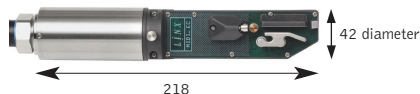
Front Elevation



Side Elevation



Printhead



Performance

Printhead	Midi EC
Lines of print supported	1, 2 or 3
Character height range	1.8 to 10.5 mm
Maximum speed: single line print, wide pitch, High Performance print option	6.28 m/s
Maximum number of characters per second	1905
Proportional and high speed fonts	•
Standard Speed (SS) print option	•
High Performance (HP) print option	•

General features

- Single button startup and shutdown
- Simple menu-driven WYSIWYG message creation and editing
- On-screen fluid level indicators
- Integral QWERTY keyboard (full size)
- 1/4 VGA back-lit colour display
- Auto printhead flush
- Auto power-off
- Full diagnostic package
- Multiple operator languages (user selectable)
- Printer status indicators (4 LEDs)
- Password-protected functions
- Dynamic message and logo storage capacity
- Egg coder configuration matches service interval to flock life, and provides reliable operation in barn environments

Programming and printing facilities

- Fixed and variable text
- Upper and lower case characters
- Graphics/logo printing
- Logo creation and editing, on-screen
- LogoJet PC-based message and logo creation software
- Barcodes EAN 8, EAN 13, 2 of 5, ITF, Code 39, Code 128, UPC-A
- Data Matrix 2D codes, including GS1 128
- Bold factor (up to 10 times)
- Height, width and delay functions for easy code sizing and positioning
- Standard and user-definable formats for shift coding
- Remote communications interface
- Real-time clock functions
- Automatic date forward function
- Batch coding and counting
- Sequential numbering
- Sequential messages
- Dynamic reverse and invert printing for traversing lines
- Rotated character ('tower') printing
- Message creation/editing whilst printing
- Timed-message function
- Flexible print trigger options

Printheads

- Midi EC
- 2m conduit
- Positive air purge to printhead
- Cutaway printhead cover tube
- Magnetic shielded cover tube

Ink range

Linx ethanol base, FDA compatible food grade inks

Connections/interfacing for

- Shaft encoder
- Primary and secondary product detectors
- External single stage alarm output
- RS232
- External multi-stage alarm output
- Ethernet
- Parallel I/O
- Multiple printer triggering from one master product detector and/or shaft encoder input†
- Multiple printer triggering from primary product detector, secondary product detector and shaft encoder inputs†
- Volt-free contact alarm connection (e.g. for use with external mains-driven alarm)

Physical characteristics

Base and enclosure	Stainless steel
IP55 environmental protection rating (EN 60529:1991/IEC60529:1989)	•
Mounting options	Bench or console
Operating temperature range	0 – 40°C
Humidity range (r.h., non-condensing)	90% max
Minimum running time	2 hours (27°C), 4 hours (16°C), 6 hours (10 °C)
Power supply	100-230V, 50/60Hz
Power rating	200W
Weight	24kg

Regulatory approvals

- TÜV/GS
- CE mark
- RoHS
- FCC

Key † requires cabling to link printers • standard ○ option

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