

# Linx 6900 Swift



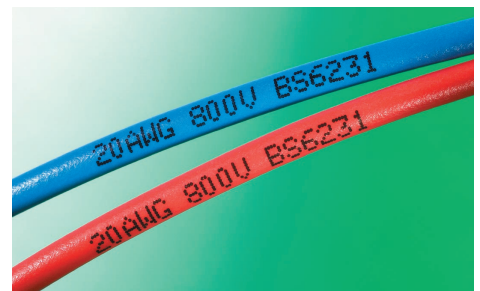
## Does your high speed coder have high maintenance requirements which add to your production costs?

The Linx 6900 Swift continuous ink jet printer delivers consistent print quality at high speeds, without compromising ease of use and reliability.

The Linx 6900 Swift prints at line speeds of over 6.8 metres/second, and delivers simple, clean operation even in the harshest conditions. Its low maintenance, robust design minimises the risk of printer downtime, helping you to maximise production output and minimise coding costs.

### Key advantages of the Linx 6900 Swift:

- Full colour screen with simple menu structure, to provide quick and easy code set-up and minimise coding errors
- Wide range of print formats – provide consistently high print quality at all line speeds
- Narrow print font – codes fit easily into confined spaces such as bottle tops and necks
- Automatic printhead cleaning and printer shutdown – minimise the need for manual printhead maintenance and provide error-free power down
- Tough, wash-proof enclosure with dust proof option – minimise dirt traps and give reliable, clean operation in any environment
- Compact design with plug-in connectors – for easy set-up and movement between production lines
- Versatile connectivity options, including Ethernet and Parallel Input/Output – provide centralised code management and easy integration with production control equipment
- No ink tank changes between services – saves both time and money, and avoids unscheduled disruptions to production

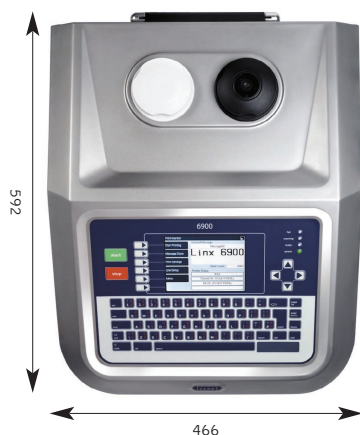


**THINKING ALONG YOUR LINES**

## Linx 6900 Swift

### Dimensions (mm)

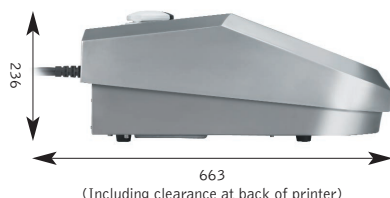
Top Elevation



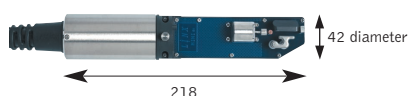
Front Elevation



Side Elevation



Printhead



### Performance

Printhead	Mini
Lines of print supported	1 or 2
Character height range	1.4 to 6.7 mm
Maximum speed: single line print, wide pitch	6.83 m/s
Maximum number of characters per second	2667
Proportional, high speed and narrow fonts	•
Extra High performance (XHP) printing	•

### 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

### 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 2-D codes
- 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

### Printhead

- Mini
- 90° printhead configuration
- 2m conduit
- 4m conduit
- Positive air purge to printhead
- Cutaway printhead cover tube
- Magnetic shielded cover tube

### Ink range

- Linx MEK base (dye-based)
- Linx acetone base

### 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)	•
IP65 environmental protection rating (EN 60529:1991/IEC60529:1989)	•
Mounting options	Bench or console
Operating temperature range	5 – 45°C
Humidity range (r.h., non-condensing)	90% max
Power supply	100-230V, 50/60Hz
Power rating	200W
Weight	21kg

### Regulatory approvals

- TÜV/GS
- CE mark
- FCC

Key † requires cabling to link printers • standard ○ option

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