

Linx 4900DC



Is your coding equipment stopping you from maximising production output for your dairy products?

The Linx 4900DC is specifically designed to provide a one stop solution to your dairy product coding needs. It delivers simple operation, reliable performance and the capability to code onto all types of dairy products.

- Unique Linx printhead design minimises operator intervention and provides trouble-free startups in humid and cold environments
- Clear, simple user interface and code preview allows right first time coding
- Unique curved stainless steel casing with IP55 rating allows easy washdown and helps you to meet hygiene requirements
- Choice of printheads and print sizes to code clearly onto small spaces or larger packs
- Built in software and hardware to code across multi-lane production lines in both directions, to maximise production output
- Unique, robust printhead and flexible conduit to provide reliable operation in static and moving printhead applications
- Optional PC-based printer management software, to help meet requirements for centralised control of code content
- Compact design and operation without the need for factory air allows easy movement between production lines



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The Linx 4900DC

Dimensions (mm)

Top Elevation



Front Elevation



Side Elevation



Side Elevation



*Including clearance

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Performance

Printhead	ULTIMA	MINI	ULTIMA plus
Lines of print supported	1 or 2	1 or 2	1 or 2
Character height range	2.1 to 7.7mm	1.4 to 4.6mm	2.6 to 8.8mm
Maximum speed: single line print, wide pitch	6.25 m/s	6.83 m/s	7.28m/s
Maximum speed: two line print	1.34 m/s	1.30 m/s	1.36 m/s
Maximum number of characters per second	2222	2667	2133
Standard and High Speed print formats	•	•	•

Maximum message length (number of characters)	682
Graphics/logo printing	•
Number of message types	Up to 9

General features

Single button startup and shutdown	•
Menu-driven message creation and editing	•
Integral QWERTY keypad (full size)	•
WYSIWYG message display	•
High brightness back-lit LCD display with adjustable contrast (black on white, 256x64 pixels)	•
Mistake proof mess free ink and solvent refilling	•
Auto printhead and conduit flush	•
Auto power off	•
Choice of operator languages	25
Printer status indicators (4 LEDs)	•
Full on-screen diagnostics	•
Password protected functions	•

Programming and printing facilities

Fixed and variable text	•
Upper-case and lower-case characters	•
Bold factor up to 9 times	•
Character height, width and delay functions	•
Automatic formats for shift coding, dates and times	•
Flexible date and time format options	•
Real-time clock functions	•
Automatic date forward function	•
Batch coding and counting	•
Sequential numbering	•
Automatic print reverse and invert (for printing across multiple lanes)	•
Timed-message function	•
LogoJet PC-based message and logo creation software	Optional
DDE Driver for PC application development	Optional

Memory capacity

Message storage capacity (number of messages)	Up to 50
Logo storage capacity on PROM (number of logos)	Up to 100

Printhead options

Ultima (62µm)	•
Ultima plus (75µm)	Optional
Mini (50µm)	Optional
90° printhead configuration	Optional
2m conduit	•
4m conduit	Optional
Positive air purge to printhead (improves performance in humid or dusty environments)	Optional
Cutaway printhead cover tube for printing onto gable-top cartons	Optional
Magnetic shielded cover tube	Optional

Ink range

Linx MEK base (dye/pigmented excluding white)	•
Linx mixed base	•
Linx ethanol base	•

Connections/interfaces for

Shaft encoder	•
Product detector	•
External single stage alarm output	•
RS232	•
Volt-free contact alarm connection	Optional
LogoJet and DDE Driver software	Optional

Physical characteristics

Stainless steel base and cover	•
Environmental protection rating (EN60529:1991 / IEC60529:1989)	IP55
Mounting options	Bench or console
Operating temperature range	5 – 45°C
Humidity range (relative humidity, non-condensing)	10 – 90%
Power supply	100 – 230V 50/60Hz
Power rating	200W
Weight	20kg

Regulatory approvals

TÜV/GS	•
CE mark	•
FCC	•



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