

Linx 89 Series

Maximum Efficiency, Minimal Effort

- Simple operation
- Reliability for increased uptime
- Improved production line efficiencies



CONTINUOUS INK
JET PRINTERS



Linx 89 Series printers make operation, reliability and efficiency easier than ever; so you can maximise efficiency and minimise effort.

The Linx Continuous Inkjet Printer provides flexible coding with up to six lines of print across a wide range of production line speeds, requiring fewer maintenance interventions than other CIJ printers. With a simple touchscreen interface and unique on-screen system monitoring, the Linx 89 Series printers are designed to make your coding life easier.

Simple operation

- Large, icon-driven high-resolution touch screen, with at-a-glance production-rate visibility. Customisable home screen, visible message prompts for faster, accurate code setup.
- Simple, one-touch, fluid cartridge refills during printing – no mess, no tools, no mistakes.
- Self-service with an on-screen Wizard which guides operators through the service module change process – for a quick, engineer-free service.

Increased uptime reliability

- Linx's industry-leading hermetically sealed printhead offers continual reliable operation with minimal cleaning - typically only once a week.*
- Quick and clean start every time with Autoflush – less manual printhead cleaning, solvent waste and maintenance time required.
- Automatic fluid checking and long twelve-hour fluid refill warnings - less unplanned downtime and printer monitoring.
- Seasonal shutdown mode – printer is ready to print first time, even after extended shutdown, with no need for expensive printer flushing.

Production line efficiencies

- Store multiple production line settings, enabling quick relocation and improving operational flexibility.
- Accurate, real-time output measurement on screen, e.g. batch counts and output/hour rates, with real-time on/off target indication.
- If combined with Linx PrinterNet*, unlocks real-time printer visibility, select remote management capability, and enhanced "On Demand" technical support.

* Requires optional purchase of a PrinterNet subscription



code



check



capture



care 24x7

1300 263 464

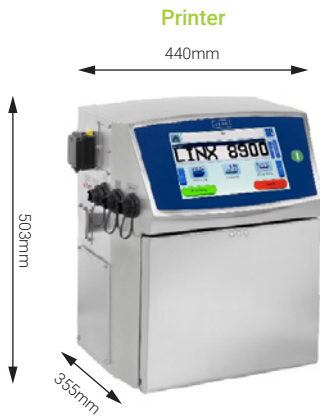
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intelligent identification



Technical Specifications Linx 89 Series

Product Dimensions



Printer

440mm

503mm

355mm

Printhead



225mm

42mm diameter

Right Angle Printhead



257mm

42mm diameter



Model Specifications	8900	8910	8920	8940
IP Rating**	IP55			IP65
Lines of Print	3			6
Service Interval***	6,000 hrs 12 months	9,000 hrs 18 months	24 months 18,000 hrs	
Dynamic Orientation	N/A	Standard		
Dual Alarm	N/A	Standard		
Speed	SS	HPC	HPC2	XHPC
Production scheduling	N/A	N/A	Yes	
Stored Line Settings	4	4	50	
Ink Portfolio				
Features				
Interface	10-inch full colour touch screen with tough, solvent-resistant polymer cover On-screen help and diagnostics information including output rate measurement, estimated job completion time, on/off target indication, production stoppage logging tool, customisable stoppage event descriptions, auto detection of stoppages			
Refilling	Mistake-proof, mess-free ink and solvent refilling while printing (0.5 litre ink cartridge, 1 litre solvent cartridge) On-screen fluid level indicators, 12 hours running from fluid refill warning to printer stop in most applications			
Reliability	Durable ink pump with no scheduled changes required			
Cleaning	Unique automatic printhead flushing – typical cleaning interval 3 months (100 starts and stops)			
Extended Shutdown	Up to 3 months without printer flushing or draining			
Password Protection	Customisable user profiles			
Communications	Simple Communications Protocol (YAML based scripts) and Linx Remote Communications Interface for connection to PCs or PLCs using Ethernet port or optional RS232 port			
Print Capability				
Message Management	WYSIWYG message creation and editing, store display and message style selection Text, symbols and numbers Up to 1000 messages storage using internal printer memory (depending on message content) Message positioning - drag and drop, height, width and delay functions for easy code sizing and positioning			
Code Formats	Offset, sequential, automatic formats for printing times, date forward function Special fonts including bold, tower and shift coding			
Graphics	Graphics and logo imported as Bitmap			
Barcodes	Barcodes (ITF 2 of 5, Code 39, Code 128, EAN 13, EAN 8, UPCA, Pharmacode, Data Matrix, QR Code, RM4SCC-Type C)			
Prompted Fields	One step message editing with customisable on-screen prompts			
Languages	User-selectable with on-screen keyboard and secondary keyboard for multi-language printing			
Physical Characteristics				
Base Enclosure	Stainless			
Mounting Options	Static stand, mobile stand, bench, wall mount bracket			
Printhead	Flexible dual-tube conduit for static and moving printhead applications with a 60mm minimum bend radius (static applications) or 180mm minimum bend radius (dynamic applications)			
Connections/Interfacing	Product detector, shaft encoder/second product detector, external single-stage alarm, output 24v USB, Ethernet			
Operating Temperature range (5-45°C for other MEK base, Mixed base, Ethanol base ink types)	0 – 50°C for 1240, 1010, 1014 and 3240 ink types, Stainless			
Humidity Range (r.h., non-condensing)	90% max			
Power Supply	100-230V, 50/60Hz			
Power Consumption	38W (typical when printing)			
Power Rating	150 W			
Weight	24.5kg (including fluids and printhead)			
Options				
2m, 4m or 6m conduit				
Printernet-ready, subscription required				
Positive air purge to printhead – improved reliability in dusty or humid environment				
RS232 Port				
Regulatory Approvals				
GS, CE, EAC, NRTL, FCC				

**IP rating is independently verified – certificates available on request
***Service interval may be adjusted in certain environments and applications to provide reliable running between service module changes
Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice.



code



check



capture



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