Linx 10

For the first time, a CIJ printer you can easily move between lines.

Designed for single shift production, the Linx 10 provides high quality, two line print onto any dry substrate. With the smallest footprint on the market, you can move it to where you need to code. Size isn't everything though. Code setup is simple, making product changeovers quick and error-free, and a robust design provides you with the high level of reliability you expect from Linx.
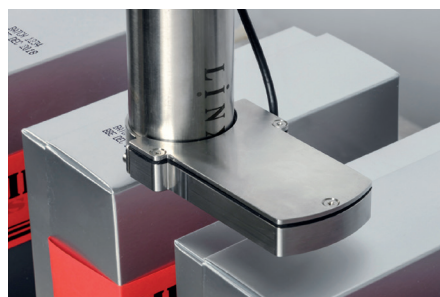
Compact and portable

- The Linx 10 occupies a fraction of the space of other CIJ printers, plus it can be fixed directly to your production line, ideal where space is limited

- Its lightweight design, carry handle and printhead dock make it easy to move to where you need to code

- A unique, integrated line speed sensor dispenses with the need for extra equipment, making setup quick, plus it ensures your products are coded at the right time, in the right place.

Truly simple coding

- Colour touch screen with icons which are easy to understand – makes code setup and selection truly simple

- Use product imagery to select jobs – for error-free code setup

- Fluids are contained in sealed cartridges, which simply click into place, even during printing – no mess, no tools, no mistakes

- Service the printer yourself quickly using the on-screen instructions, and plan servicing around your production schedules – reduce your downtime.

A robust coding solution at an affordable price

- The printer's stainless steel enclosure has an IP55 rating – suitable for most coding environments

- Linx's industry-leading printhead is completely sealed for continual reliable operation – minimal cleaning required to maintain optimal print quality

- Quick, clean starts every time with autoflush – Linx's automatic printhead cleaning feature. Leave the printer unused for a month and it will still print right first time with no extra cleaning or processes – saving you time and consumables.

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PRINTHEAD

42mm
223mm

SIDE ELEVATION

227mm
192mm

TOP ELEVATION

192mm
534mm

FRONT ELEVATION

227mm
534mm

Technical Specifications

PRINTING SPEEDS AND SIZES

Lines of print supported: 2

Message height range: 1.8mm to 5.6mm

Character width range: 1.7mm to 4.38mm

Maximum line speed: 1 line 2.66m/s,
2 lines 1.54m/s

Maximum number of characters per second: 700

Maximum message length: > 1m

Recommended distance from printhead to
substrate: 12mm

HARDWARE FEATURES

Service Module: Easi-Change® Service Module
with 2000 hours between scheduled maintenance

Printhead flushing: Typical cleaning interval
1 month (35 starts and stops)

Fluid cartridges: Cartridge system with RFID

Fluid low warning: Up to 2 hours warning from
fluid 'low' to 'empty'

Operation angle: Allows tilt up to +/- 2 degrees
in operation. Supports printing from top, side and
bottom. Transportation can tolerate 45 degrees

Mobility: Easy to carry, light weight design that
can easily be moved between production lines

Display: 7 inch, high brightness back-lit,
full colour touch screen with tough, solvent
resistant polymer cover

Alerts: Audio indicator of error conditions and
screen alarm as a screen saver

Gear pump: Durable with no scheduled
changes required

Extended shutdowns: Up to 4 weeks possible
without printer flushing or draining

SOFTWARE FEATURES

Step by step message creation and editing

Single press print start, print pause
and printer shutdown

Password protected functions with custom
profiles for secure, mistake-proof operation

Job selection using real product images

On-screen help and diagnostics

Live message preview

On-screen instructions for changing Service
Module, ink and solvent refilling and other functions

31 languages

PrintSync® automatic font and message format,
based on style selected and line speed

Simple line speed and shaft encoder set up
wizard, for installation on new production lines

On-screen keyboards

Message store and printer settings back up,
copy and restore using USB storage device

MESSAGE PRINTING FACILITIES

Text, symbols and numbers

Bold character printing (up to 10 times)

Upper-case and lower-case text

Rotated character (tower) printing

Variable character height and width

Product image message selection

Graphics and logos can be imported into the
printer as Bitmap files using the USB port

Automatic formats for printing dates and times
(using the printer's internal clock)

Sequential numbering, forward and backward
counting,variable intervals

Automatic date forward function. Add any
number of seconds, minutes, hours to the
current time, or any number of days,weeks
or months to the current date

Number of messages stored: Up to 1000 using
internal printer memory (depending on message
content), more can be stored using a USB
storage device

PRINTHEAD CHARACTERISTICS

Nozzle size: 62µm

Conduit: Flexible and durable dual tube conduit,
solvent resistant

Printhead: Mark 13. Stainless steel cover
tube (suitable for use with magnetic and
non-magnetic conveyors)

DYE-BASED INK RANGE

Black fast-drying ink 1240 (MEK base)

Black mixed base ink 3103 (non-MEK)

CONNECTIONS/INTERFACING

Product detector

External 24 volt alarm output

Optional shaft encoder

USB port for message and printer settings
back up and restore

ACCESSORIES/OPTIONS

CLARiSOFT® message creation software –
messages can be created on a PC and imported
onto printer using the printer USB port

A conveyor mounting bracket

Carry handle and printhead holder will be
available as factory fit option

PHYSICAL CHARACTERISTICS

Enclosure: Stainless steel

IP environmental protection rating: IP55

Mounting options: Conveyor mount, 8900 trolley
with Linx 10 adaptor, bench or table

Operating temperature range: 5-45°C

Humidity range (relative humidity,
non-condensing): 10-90%

External power supply: 100-230V, 50/60Hz

Power consumption: 32W (typical while printing)

Weight (including fluids and printhead): 11kg

Conduit: 1.3m

Conduit management: Simply fixed in place
on printer during transport

Handle: Optional

REGULATORY APPROVALS

• GS   • CE   • EAC   • NRTL   • FCC

MP42173

LINX