# LINX TT 1000 PRINTER





## LINX

## **Thermal transfer overprinters**

The Linx TT Series of thermal transfer overprinters provides an ideal printing solution onto flexible packaging across a wide variety of industrial applications.

Designed to deliver a low total cost of ownership and increase your production line output, the Linx TT Series printers are particularly suitable for printing consistent, error free best before dates, batch codes, barcodes, ingredients, logos and other product information.

With an advanced motor drive, enabling operation without compressed air, the Linx TT Series printers print up to 1000 mm/s at widths up to 107 mm.

## Low total cost of ownership

- · Operates without compressed air reducing installation and operating costs while maintaining consistent print quality
- Increased range of printers and ribbons to better meet your application and production line printing needs
- Optimise ribbon usage with a choice of 3 ribbon saving modes

## **Increased uptime**

- Quick and easy ribbon change with a lightweight, simple, push button cassette system
- Minimal ribbon change intervals and increased production line efficiency with ribbon lengths up to 1,200 m
- . Optimal number of user maintainable parts that are easy to replace to replace

## **Ease of use**

- Easy to set and maintain print quality . with electronic pressure control
- Easy ribbon replacements with a simple cassette system designed to minimise errors
- Easy printer operation delivered by a responsive, intuitive graphic user interface







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## **Technical Specifications**

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#### PERFORMANCE

Intermittent and continuous mode in the same printer

Printhead characteristics: 53 mm, 300 dpi, 12 dots/mm; 107 mm, 300 dpi, 12 dots/mm

Print area - intermittent motion mode: Up to 53 mm (W) x 75 mm (L) (53 mm) Up to 107 mm (W) x 75 mm (L) (107 mm)

Print area - continuous motion mode: Up to 53 mm (W) x 300mm (L) (53 mm) Up to 107 mm (W) x 300mm (L) (107 mm)

Maximum throughput\*: Up to 700 prints per minute (53 mm) Up to 450 prints per minute (107 mm) Ribbon width:

20 mm – 55 mm (53 mm) 55 mm – 110 mm (107 mm)

Maximum ribbon length: 120 0m

Ribbon gap between messages: 0.5 mm nominal

Print speed\* - intermittent motion mode: 10 mm/sec - 800 mm/sec (53 mm) 10 mm/sec - 600 mm/sec (107 mm) Print speed\* - continuous motion mode:

1 mm/sec - 1000 mm/sec (53 mm) 1 mm/sec - 1000 mm/sec (10 7mm)

Cable length between printer and power supply unit: 3 metres (5 m option)

## **GENERAL FEATURES**

8.0" WVGA (800x480) LCD touch screen graphic user interface including WYSIWYG print preview Clutchless bi-directional ribbon drive including

ribbon consumption indicator and ribbon break/end of reel detection

Lightweight, simple, push button cassette design

On-board diagnostics including printhead health

3 levels of password protection

Multiple operator languages

\*Print speeds and throughput are substrate, application and set-up dependent

#### **PROGRAMMING AND PRINTING FEATURES**

Linx CLARiSOFT® message design software Full downloadable font support for Windows® TrueType® (including multiple languages and

Unicode support) Barcodes EAN-8, EAN-13, UPC-A, UPC-E, Code 39, EAN128, Code 128, ITF, PDF417, Data Matrix, QR, RSS (including 2D composite codes)

Fixed/variable/merged text and numeric fields

User enterable text and numeric fields

Auto incrementing/decrementing text, counters and barcodes

Basic shape drawing

Flexible date/time formats

Auto best before date calculation

Formats for shift coding

Multiple graphic formats supported - any size up to maximum print area

Link fields to databases

Field orientation 0°, 90°, 180°, 270°

Mirror image, image rotation, and inverse printing

Real time clock functions

User configurable drop down lists fields

Radial, intermittent stripes and interleaved images ribbon save functionality

## MOUNTING OPTIONS

Universal bracket system for integrating printer into intermittent and continuous motion packaging machinery

#### **RIBBON RANGE OPTIONS**

Wax / Resin or Resin ink

Range of colours, lengths and widths

#### **CONNECTIONS/INTERFACING FOR**

External inputs (fully software configurable): 3 PNP inputs External outputs (fully software configurable): 2 relay outputs and 2 PNP +24v outputs

RS232 Ethernet

CE

USB memory stick support

Binary and ASCII communications Host PC Mode (remote database) using CLARINET® (option) Claricom CLARiNET® coder independent network management software (option) Link up to four TT 750 printers to a single user interface

#### PHYSICAL CHARACTERISTICS

Air supply: No compressed air required Humidity range: 85% max Power supply: 100 - 240VAC, 50/60Hz Operating temperature: 0° - 40°C

#### **REGULATORY APPROVALS**

NRTL FCC

Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice.



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