Linx TT5 & TT10

If you are coding onto flexible film packaging, labels or gloss card, the Linx TT Series of thermal transfer coders will deliver the ultimate combination of benefits to enhance productivity and increase your profits.

The Linx TT5 has a standard ribbon width (up to 55mm) and is particularly suitable for printing best before dates and batch codes. The Linx TT10, with its wider ribbon (up to 110mm) is perfect for printing larger messages such as ingredients, logos and promotional information. Both models are ideal for a wide variety of applications, especially within the snack food, confectionery and pharmaceutical sectors.

Increased production line uptime

• The Linx TT5 and TT10 use motors rather than clutches to control ribbon tension, minimising the risk of ribbon breaks

• The ribbon cassette design ensures that changing ribbons is quick and simple

• Less maintenance and faster ribbon changeover means increased uptime

• The Linx TT5 has a 1000m ribbon, the longest standard ribbon on the market. Less frequent changes will increase production line efficiency

Lower cost of ownership

• Bi-directional motors drive both ribbon unwind and re-wind reels, creating more prints per ribbon and leaving only a 1mm gap between messages

• Use of consumables is efficient, and no overprinting occurs

Easy to use

• Easy to use colour touch screen results in fewer errors and hassle-free operation

• Intuitive graphic user interface allows preview of messages before coding

• Three levels of password protection for added security

• An extensive on-board diagnostics package to optimise productivity

Exceptional flexibility

• The Linx TT5 and TT10 design allows you to switch easily between intermittent and continuous printing modes, as well as left or right hand operation

• Prevents the need for additional coder investment when production requirements change

• Both models fit into many existing coder brackets, enabling straightforward retro fitting to your production line

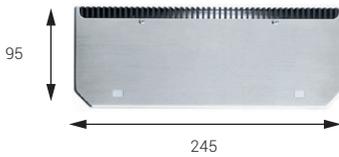code   check   capture   care 24x7

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Technical Specifications Linx TT5 & TT10

Controllers

Controller Top Elevation

95 | 245

Controller Front Elevation

RUNNING
DISPLAY UNTIL: 080506
USE BY: 130506
Line:12   M/C ID: 127Q
12:44   Shift Code: B

175 | 245

TT5 Printer

175 | 185 | 205

TT10 Printer

175 | 235 | 205
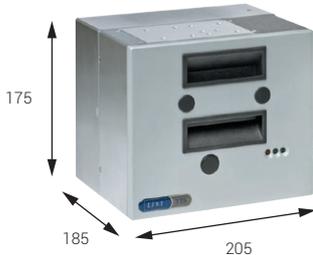
Ribbon Cassette

Performance		
Printer	Linx TT5	Linx TT10
Unique solid-state ribbon drive	•	•
Intermittent motion	•	•
Continuous motion	•	•
Printhead	55mm, 300dpi, 12 dots/mm	110mm, 300dpi, 12 dots/mm
Print area - intermittent motion mode	53mm (W) x 75mm (L)	107mm (W) x 75mm (L)
Print area - continuous motion mode	53mm (W) x 135mm (L)	107mm (W) x 200mm (L)
Ribbon width	20mm - 55mm	55mm - 110mm
Maximum ribbon length	1000 metres	600 metres
Print speed - intermittent motion mode	50mm/sec - 800mm/sec	50mm/sec - 520mm/sec
Cable length between printer and controller	3 metres	3 metres
High throughput modes configurable by software	•	•
Print speeds and throughput are resolution, substrate, application and set-up dependant		

General features				
8.4" TFT SVGA (800 x 600) touch screen operator interface	•	On-board memory, compact flash and/or expansion card	•
Full-col. LCD touch panel interface WYSIWYG print preview	•	Off-line set up and parameter storage	•
Clutchless bi-directional ribbon drive	•	Multiple operator languages	•
Simple ribbon webbing	•	Job selection and database support as standard	•
On-board diagnostics	•		

Programming & printing facilities				
Image design software	•	Ribbon save functionality (3 types)	•
Full downloadable font support for Windows TrueType (including multiple languages and unicode support)	•	Auto best before date calculation and concession management	•
Fixed, variable and merged text fields	•	Multiple graphic formats supported - any size up to maximum print area	•
Link fields to databases	•	Barcodes EAN 8, EAN 13, UPC-A, UPC-E, Code 39, EAN 128, Code 128, ITF, RSS (including 2D composite codes)	•
Flexible date/time formats	•	Text blocks	•
Formats for shift coding	•	Auto incrementing/decrementing text, counters and barcodes	•
Field orientation 0°, 90°, 180°, 270°	•	Basic shape drawing	•
Mirror image printing, image rotation	•	User configurable drop down lists fields	•
Scaleable text including rotation, mirror and inverse printing	•	64MB message store memory	•
Real time clock functions	•		

Connections/Interfacing	
External inputs (fully software configurable)	3 PNP inputs
External outputs (fully software configurable)	2 relay outputs and 2 PNP +24V outputs
RS232	•
Ethernet	•
USB memory stick support	•
Binary and ASCII comms protocols and Windows drivers	•
Host PC Mode (remote database)	○
Coder independent network management software	○
Master/slave unit – link up to four coders to a single controller and user interface	○
Server unit - Fully integrate user interface into packaging machinery	○

Services	
Air supply	3 Bar, 90psi, uncontaminated, 1.0ml/cycle (max)
Power supply	90-264V
Operating temperature	5° - 40°C

Options	
Universal bracket system for integrating coder into packaging machinery	○

Ribbon range	
Wax / resin ink	•
Resin ink	•

Regulatory approvals
• MET NRTL • CE mark • FCC

Key: • standard ○ option   Linx operates a policy of continuous product improvement and reserves the right to change the specification of products without notice.

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