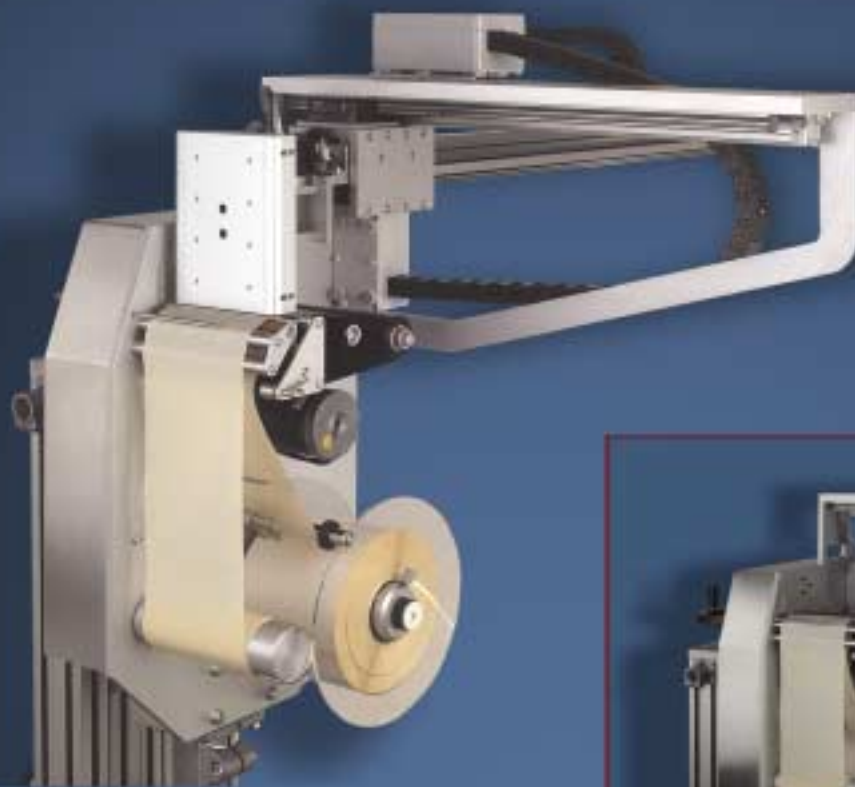


Print & Apply Labelling in real time



Logitron 1950 Manipulator



- Large size labels.
- 2 face, front and side application.
- Production speed according to label dimensions and application distance.
- Communication and link-up options with automatic line mechanisms.
- Separate handset control with PCMCIA.
- Compact, easy to install unit.
- Stand-alone option. No connection to a computer system required.
- Options for connection to weighing system, barcode readers and other auxiliary equipment.
- Reels of labels for long application cycles.
- PC image generation and control software.

TECHNICAL SPECIFICATIONS

Electrical power supply: 220 V 50Hz (Opt. 110 V 60Hz)
Air supply: 5 bar
Air consumption: 150 l/min (maximum)
Weight: 85 Kg (with base and 0.5m column)

LABEL SPECIFICATIONS

Outer diameter: for 110 (width) diam. 280 mm
for 160 (width) diam. 260 mm
Core diameter: 75 mm

APPLICATION CHARACTERISTICS

Front and side application (pallets...)

Production speed according to label size and application distance.

Time optimization by separating printing and application signals.

End of reel (label/ribbon) detection.

Confirmation of label applied.

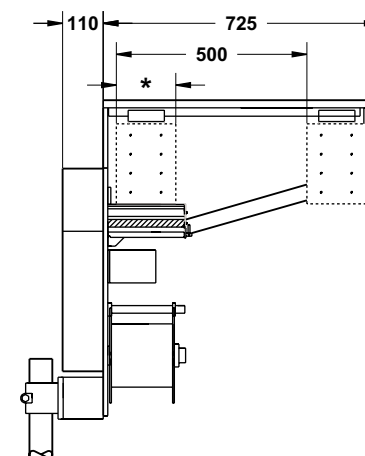
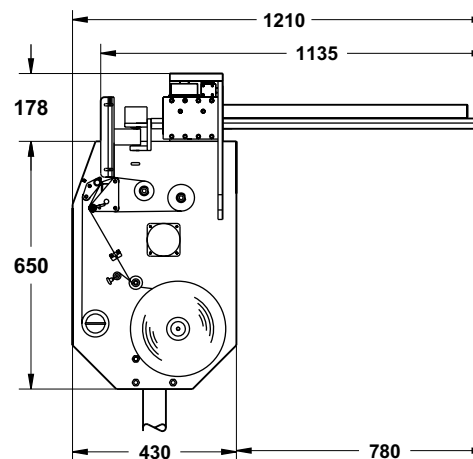
Application distance 400mm (Up to 900mm optional).

Label contact detection.

Indicator light (3 colours - Opt. BAL).

PRINT SPECIFICATIONS

Print speed: 100...250 mm/sec
Print width: 110 or 160 mm
Print length: 250 mm (Other length available)
Print resolution: 12 dots/mm (300 DPI)
Print characters height: 0.9 to 50 mm.



RIBBON SPECIFICATIONS

Ribbon length: 600 m
Inking: Coating side out (CSO)
Core diameter: 25 mm

PROGRAMMABILITY

Text: 2 fonts (scalable)
8 fonts, true type (external loading)
(150 Kb maximum for each one)

Fields: Date/Time (free format),
Counters (up/down), Text,
Variable fields, Rotation (90, 180 or 270°)
Barcodes, ...

Barcodes: EAN-8, EN-13, EAN-128, Code 128,
UPC-E, Code 39, 2 of 5, ITF ...
(other available)

PC Programs: JDS-4 (Windows) and PCM-40



Logitron-1950
Manipulator

COMMUNICATION

RS-232-C or RS-485 for data transmission
(Protocol ENQ/ACK).

Opto-coupled logic inputs.

Voltage-free logic outputs via relay.

Label selection option (15 max)
via logic lines (P.L.C. connection).

Up to 999 formats may be stored and selected easily
by user (450 Kb. SRAM free).

ITWBetaprint reserves the right to modify its electronic coder according to the latest technical developments without prior notice.