

LRU Print & Apply Specifications

APPLICATION FEATURES

- **QuickLabel Systems' Exclusive Two-Step "Jam Free" Label Pick-Up** Ends label jamming by stepping label away from liner, toward peel edge for fool-proof automatic application.
- **Soft Touch™** Senses and automatically adapts cylinder stroke to variable product heights.
- **Easy to Use:** Keypad interface for User to select dwell, delay, and other options. LCD displays machine statues, i.e. "label out" and other conditions.
- **Fast & Accurate** label placement every time.
- **Flexible Design:** Quick configuration to a variety of production settings, including: the Air-Tamp "gentle" contact and MicroBlast™ non-contact blow-on tamp for fragile and recessed surfaces.
- **Multi-Product Handling: Optional Extra-Long Stroke Tamp Cylinder** 300 mm for maximum product flexibility and reach of ten inches. Adjusts for use with pallets and other "distant" products.

LABEL APPLICATION

Speed:	110 L.P.M. (based on 2" label length)
Registration Accuracy	± .0625"
Product Sensing	PhotoOptics, Thru-Beam or Reflective
User Interface:	PC

PRINTING FEATURES

Printing Method	Thermal Transfer (1 Spot Color) and Direct Thermal
Ribbon Management	Patented RibbonRation™ automatic thermal transfer ribbon conservation systems with air operated motor.
Resolution	304 dpi
Print Speed	2-12 i.p.s. Standard: 2" (50 mm) – 8" (203 mm) per second Optional: 2" (50 mm) – 12" (305 mm) per second
Printed Area	5" (127 mm) W x 24" L (48" L with included Windows® Driver)
Resident Barcodes	Prints all major barcode symbologies and TrueType® fonts in 304 dpi resolution for optimal barcode scannability and high quality image and text output.
Control Panel	Ergonomic keypad, backlit LCD display and menu functions
Connectivity/Data Interface	PC and AS/400. Parallel (<i>centronics</i>) & Serial (<i>RS-232</i>)
Software	QuickLabel Systems' Color QuickLabel 99® , or host protocol available. Windows® Driver standard.
Memory	Standard: 16 Mb, 2 Mb Image, 1 Mb Font, 256 Kb Ram Card Optional: Up to 4 Mb Ram Card (<i>PCMCIA Type 1</i>)
Compressed Air	4 cfm @ 80 psi Use Male NPT Plug with 3/8 inch Body Size. (<i>not supplied with printer</i>)
Regular Maintenance	"Snap Out" Toolless Replacement of wear parts. No need to disassemble or remove print engine.
Power Requirements	120/240 VAC, 50/60 Hz, 6.3/3.15A
Dimensions	46"L x 28"H x 15.5"W
Weight	150 lbs.

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RIBBONS & LABELS

The LRU P&A was engineered for use with a wide range of paper, film, and synthetic label materials and sizes. Quality tested at on-site Media Laboratory for your environmental and intended use parameters.

Thermal Transfer Ribbon Supply	3280 ft (1000 m) length rolls
Thermal Transfer Ribbon Standard Widths	1.75" (45 mm), 2" (57 mm), 2.75" (70 mm), 3.25" (83 mm), 3.75" (96 mm), 4.25" (108 mm), 4.75" (121 mm), 5.12" (130 mm)
Maximum Label Width	5.125" (130 mm)
Minimum Label Width	1" (25 mm)
Minimum Label Length	.25" (6 mm)
Label/Tag Thickness	12 point maximum
Label/Tag Roll Capacity	Outside Diameter: 12" (305 mm) Maximum Inside Diameter: 3" (76.2 mm)

OPTIONAL PRODUCTION LINE ENHANCEMENTS

Signal Tower: For visual alerts of "low label", "label out", and "label tear"

Handheld Control: DAP Terminal PC 9400 with cradle

T-Base Stand: For Wheel up, drop-in applications on your production line

Barcode Scanner: Validates labeled products for secure shipment to market



Manufacturing and Perfecting Thermal Transfer Printers Since 1971.

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