



Series 1520

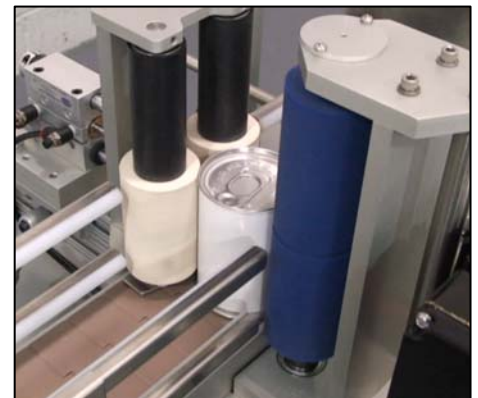
Three Point Wrap System



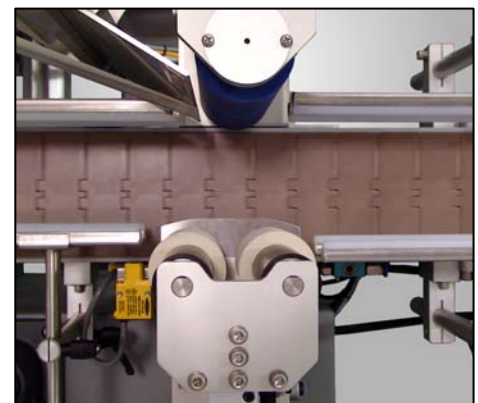
The Series 1500 Automatic Wrap Labeling System is designed with production in mind. Using a conservative design approach combined with premium components, the Series 1500 is a system that can be relied upon for *maximum* uptime and *minimal* downtime. The three point applicator design is ideal for applications that required orientation of the product or when the label used is exceptionally long.

FEATURES AND BENEFITS:

- Conservative design approach – components used well within their ratings
- Modular Construction w/ Stainless Steel and Aluminum Components
- Engineered, manufactured, assembled and tested by LSI's In-house design team
- Non-proprietary PLC controls – Reliable and Flexible
- Stepper motor driven labelers for precision and repeatability
- Sealed bearings – requires no lubrication.
- Aluminum & stainless steel set construction – no corrosion
- Fully supported Urethane drive roller – no wear & consistent tracking
- AC system drives – longer life & less downtime
- Auto Teach label sensing
- Infeed Systems such as the Spacer Wheel, Dual Spacer Belts or Timing Screws
- Rigid mounting of the labeling head(s) for high accuracy labeling
- 50 recipe storage locations, for easy set-up and repeatable product change over



Three Point Wrap Station for High Labeling Accuracy.



Top-down view of Three Point Wrap Station Assembly.

Labeling Systems

32 Spruce Street
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Fax: (201) 405-1179

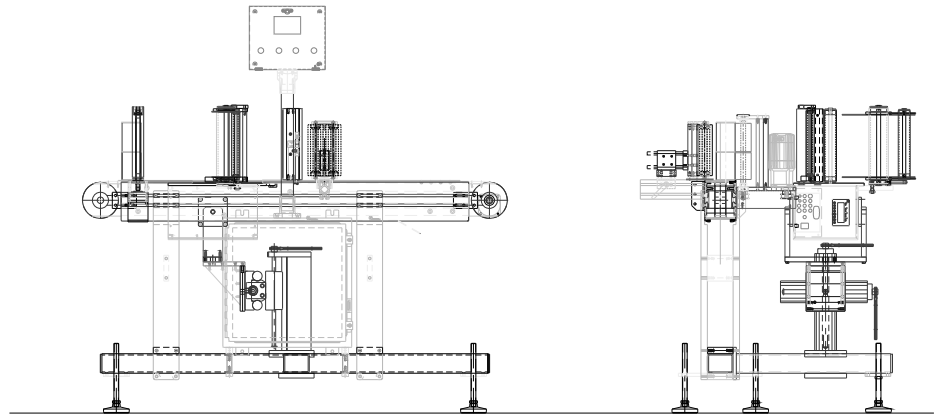
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Specifications

Series 1500



SPECIFICATIONS

Performance

- Speed
 - up to 60 per minute
- Accuracy
 - +/- 1/32

Product Specifications

- Type
 - Straight sided bottle, vials, can or other cylinder type
- Diameter
 - 1/2" min to 8" max
- Height
 - 1" min to 14" max

Label Specifications

- Roll Size
 - 12" O.D. on 3" core
- Material
 - Film or paper

Infeed Options

- Type
 - Spacer Wheel, Dual Spacer Belts, Infeed Screw

Conveyor

- Type
 - Aluminum plate – Delrin chain
- Avail. Lengths
 - 5.5', 8.0', 10.0'
- Widths
 - 3", 4.5", 6"
- Heights +/- 2"
 - 28", 32", 36", 40", 44"

System Frame and Head Mounting

- Type
 - Fully integrated aluminum/steel frame, leveling pads std. and castors optional

Utility Requirements

- Electrical
 - 115v 60 cyl 10 amp
- Air
 - None (some options may require air)

LABELING HEAD OPTIONS

Series 30

The Series 30 is an apply only model that features a fixed 5" web width, 12" OD and dispense speeds up to 400 IPM.



Series 40

The Series 40 is LSI's full featured apply only head with standard dispense speed of 1000 IPM and up to 2400 IPM.



Series 20

The Series 20 is LSI's Print & Apply model. Virtually any OEM print engine can be used including Sato, Zebra and Datamax



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