



# Series 1800

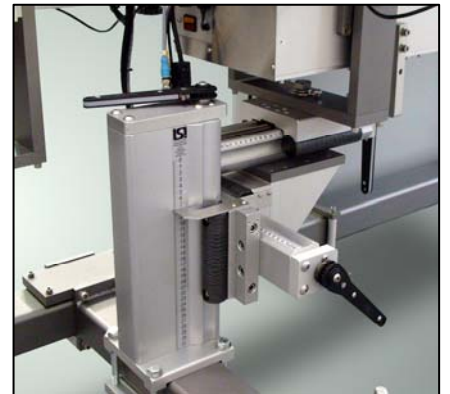
## Bottom Labeling System



The *Series 1800* is LSI's line of labelers specifically designed for applying label to the bottom of products, including boxes, trays, clamshells and more. Designed to work with any of LSI's standard labeling heads, the Series 1800 utilizes labeling heads such as the Series 40 Apply Only Labeling Head and Series 20 Print & Apply Labeling Head. The *Series 1800* includes such features as:

#### 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
- Available in Conveyor Gap Transfer, Split Belted Conveyor and Dual Hugger Belts designs
- 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



*Rigid XYZ Head Mounting w/ 2 Axis Fine Adjustment to repeatable and accurate labeling.*



*The Series 1800 can also be designed with a light duty or heavy duty (as shown) side hugger belts.*

## Labeling Systems

32 Spruce Street  
Oakland, NJ 07436  
Phone: (201) 405-0767  
Fax: (201) 405-1179

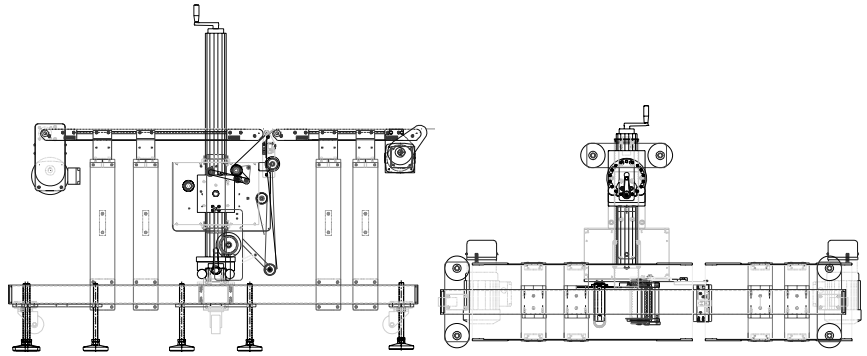
Visit us on the web at  
[www.labelingsystems.com](http://www.labelingsystems.com)

a division of **Pro Mach** 



# Specifications

**Series 1800**



## SPECIFICATIONS

### Performance

- Speed
  - up to 120 per minute
- Accuracy
  - +/- 1/32

### Product Specifications

- Type
  - Boxes, Trays, Clamshells, etc.

### 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, Belted
  - Hugger Belts
  - Split Belt
- 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



## Labeling Systems

32 Spruce Street  
Oakland, NJ 07436  
Phone: (201) 405-0767  
Fax: (201) 405-1179

Visit us on the web at  
[www.labelingsystems.com](http://www.labelingsystems.com)

a division of **Pro Mach**