The **Model 301** is LSI's line of semi automatic labelers. Specifically designed for wrap around labeling of products such as bottles, vials, or cans, the **Model 301** is designed to work with any of LSI’s standard labeling heads such as the Series 30, Series 40 Apply Only Labeling Head and Series 20 Print & Apply Labeling Head.

**Features**

- Rigid mounting of the labeling head(s) for high accuracy labeling
- Adjustable fixture assembly designed for tool less change over - Max. Bottle Size is 12” High x 6” Diameter (1 Gallon)
- Bright LCD digital display, easy to read, simple menus, remote mounting available
- PLC Controls - flexible, I/O expansion kit upgrade optional
- Re-settable product and label counters
- Up to 50 recipe storage locations, for easy set-up and repeatable product change over. Series 30 allows for 10 recipes while the Series 20 & 40 feature up to 50 recipes.
- Auto Teach label sensing
- Heavy duty aluminum plate and stainless steel construction, designed for 24 x 7 duty
- Removable labeling head for installation into a turnkey conveyor system

**Options**

- Thermal Transfer or Hot Stamp Date/Lot Coding
- Clear Label Sensor
- Remote Display Mounting
- 7” wide web
PERFORMANCE

Speed up to 20 per minute rate dependant upon operator
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

Utility Requirements

Electrical 115v 60 cyl 10 amp
Air 80 psi, 2 cfm

LABELING HEAD OPTIONS

Series 30 Apply Only
Stepper motor drive with a 5" wide web capacity. Standard head for the Model 301.

Series 40 Apply Only
Stepper motor drive with 5" or 7" wide web capacity. PLC controls and self teaching label sensor are std. Used when web width exceed 5".

Series 20 Print & Apply
Available with any OEM print engine. PLC controls are std. Used when printed information is required.

Hot Stamp Imprinters are available for integration with the Model 301.

The semiautomatic wrap system can be supplied with a print and apply labeling head for printing text, barcodes and other information.