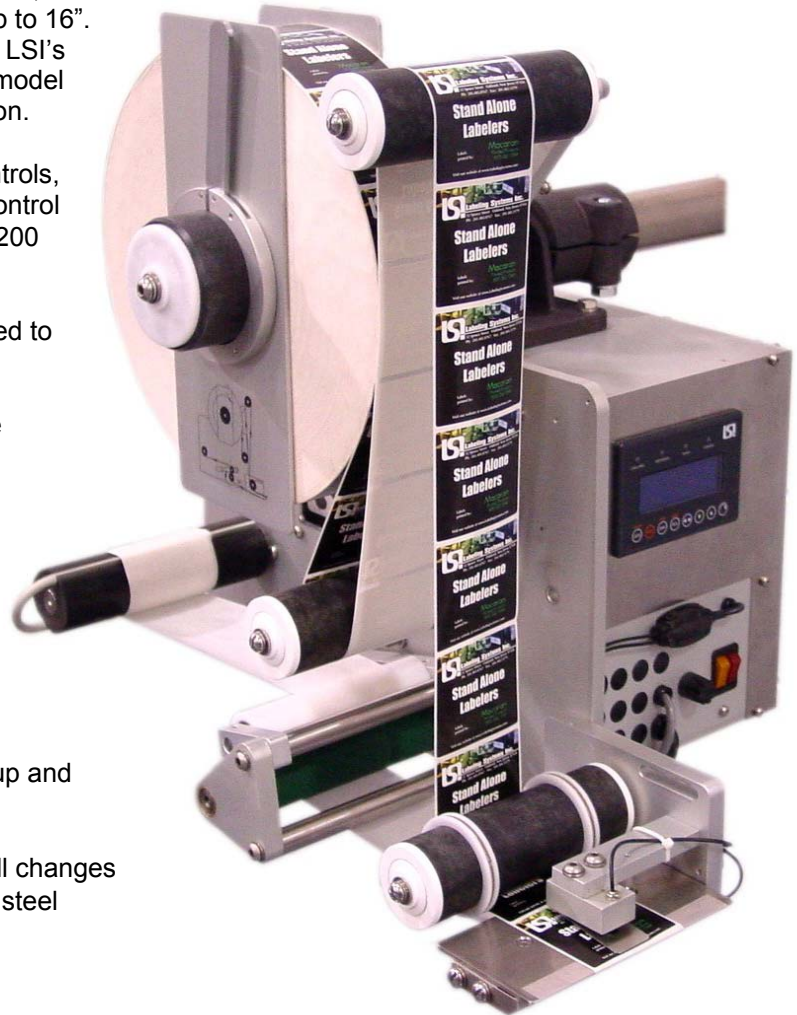


The **Series 40** is LSI's **Economical Performance** line of labeling heads. **Series 40** includes models with adjustable web speeds up to 1200" per minute, web widths up to 7" and unwind roll diameters up to 16". All models are designed to work with any of LSI's standard applicators. There is a **Series 40** model designed to fit almost any labeling application. Every **Series 40** labeler features:

- Five phase stepper motor w/ onboard controls, for maximum torque and precise speed control
- User adjustable fixed speeds, from 0 to 1200 inches per minute
- Optional encoder follower feature automatically synchronizes dispense speed to product speed
- Bright LCD digital display, easy to read, simple menus, remote mounting available
- PLC Controls - flexible, upgradable, I/O expansion kit available
- Label Sensor Teach feature automatically adjusts label sensor sensitivity with the push of a button
- Count based label stop position control, for repeatable label stop at any dispense speed
- Adjustable product sensor delay
- Resettable product and label counters
- 50 recipe storage locations, for easy set-up and repeatable product change over
- Fiber optic, tip of peeler bar label sensing
- Easy thread nip roller latch, for quicker roll changes
- Heavy duty aluminum plate and stainless steel construction, designed for 24 x 7 duty

Options

- Available in Right or Left Hand Configurations
- Low Label/Web Break Alarm Package with Beacon
- 6" Unwind Core Adapter
- Ultrasonic Clear Label Sensor with auto teach
- Capacitive, Clear Label Sensor
- Remote Display Mounting
- Hot Stamp Imprinters
- Embosser



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Specifications

	Model						
	41	42	43	44	45	46	47
Capacity							
Max Web Width	5"	5"	5"	5"	5"	7"	7"
Max Unwind Diameter	12"	12"	12"	16"	16"	12"	12"
Min Label Width	½"	½"	½"	½"	½"	½"	½"
Min Label Length	½"	½"	½"	½"	½"	½"	½"
Performance							
Max Dispense Speed	1000"/m	1000"/min	1200"/m	1000"/m	1000"/m	500"/m	1000"/m
Label Stop Accuracy	± 1/32"	± 1/32"	± 1/32"	± 1/32"	± 1/32"	± 1/32"	± 1/32"
Features							
Dancer	Single	Double	Double	Double	Double	Double	Double
Rewind Drive	Slaved	Slave	Powered	Slaved	Powered	Slaved	Powered
Max Rewind Diameter	7 1/4"	7 1/4"	11 1/4"	7 1/4"	11 1/4"	7 1/4"	11 1/4"
Applications	Moderate Speeds Smaller Labels	Moderate Speeds Longer Labels	Higher speeds Larger Labels	Thick, light weight material, such as hang tabs or Sensor-matic security tags	Larger diameter rolls for longer run time between changes	Wider web width at moderate speeds	Wider web width at higher speeds

Applicators

LSI standard applicators include Wipe-on, Vacuum Grid Roll-on, Blow-on, Tamp, Swing Arm Tamp and Corner Wrap models.

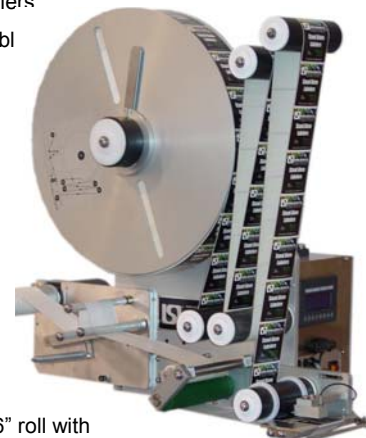
Conversion Kits

Series 40 labelers are field convertible. An experienced technician can convert any **Series 40** labeler into any other **Series 40** labeler in minutes, with available conversion kits.

Double Dancer Kit	Includes double dancer arm and 5" wide idler roller
16" Unwind Kit	Includes 16" unwind support and 16" unwind disks
Powered Rewind Kit 5"	Included powered rewind/rewind dancer assembly with 5" rollers
Powered Rewind Kit 7"	Included powered rewind/rewind dancer assembly with 7" rollers
Remote Display Kit	Includes display enclosure and flexible mounting arm assembly
Rear Mounting Kit	Includes 3/8" rear mounting plate and hardware
PLC I/O Expansion Kit	Provides 4 additional Inputs and 4 additional Outputs

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Model 45 – 16" roll with powered rewind

SERIES 40