



# A portable wrap around labeler

*with the efficiency and mobility desired in small production runs*

## PORTABLE DESIGN

The ELF-50 can be moved easily, so you can set up exactly where you'd like. It can be positioned on a tabletop or bench, or moved in-line for automatic or semi-automatic applications – a convenience not found with heavier, more elaborate labeling machines.

## EASY TO MAINTAIN

In strict compliance with Good Manufacturing Practices (GMP) standards, the ELF-50 is made of 304 stainless steel and anodized aluminum, and carefully treated to guard against the effects of harsher environments. Additionally, its simplistic design enables quick fixes and easy adjustments. Given this durability and easy maintenance, the ELF-50 affords you a solid choice in labeling machine longevity

## SIMPLE TO USE

With our advanced sensors, the ELF-50 delivers optimal efficiency. Hand wheels provide simple adjustments, enable quick set-up and easy changeover.

# ELF-50 Specifications

## LABEL TYPE Wrap Around

### SPEED:

Maximum Dispensing Speed:  
52.5'/minute, (16m/minute),  
60 cont/minute

### Maximum Conveyor Speed:

32.8'/minute, (10m/minute),  
60 cont/minute

## DIMENSIONS

### Dimensions L-W- H:

43.3" x 34.3" x 20"  
(1100mm x 870mm x 508mm)

### Maximum Label Size:

4.75" x 11.8" (120mm x 300mm)

### Maximum Container Width:

6.3" (160mm)

Conveyor Width: 6" (152.4mm)

Spool Diameter: 10" (254mm)

Inner Core: 3" (76mm)

## POWER

Voltage: 110/220 VAC 50/60 HZ  
1 Phase

Power in KW: .460

Drive: 2 Phase Stepper Motor

## NET WEIGHT

Approx 165 lbs (75 kgs)

## FLEXIBILITY

- The ELF-50's standard one-button teach product and label sensors can be effortlessly adjusted for various labeling applications. And, with the manual position setting, your labels are placed accurately on the product, each and every time.

- It's easy to upgrade the ELF-50 to activate hot-foil printer controls. This integrated feature simplifies label customization and allows the hot-foil printer to work in sync with the labeler to ensure accurate code placement.
- Thanks to the user-friendly operating interface, changing to different labeling applications for various product sizes and types can be done simply and quickly.

## PRODUCTIVITY

- A production preset function means the machine automatically stops once the predetermined quantity of products has been labeled.
- The label count feature lets you precisely track progress at any point during the production run.
- The container/production run counter lets you see the exact production number for the day.
- The ELF-50 features a battery-free microprocessor control system that maintains default settings and memory even after the machine sits idle for a long period of time. Up to five settings can be stored for future use, so you don't have to waste time re-entering the necessary information.

## ACCURACY

- The ELF-50's stepper motor essentially counts the "steps" necessary to reach the next label, ensuring fast, accurate label delivery.
- The ELF-50's controls are fully synchronized, ensuring that all components run at the same speed.

## PRACTICALITY

- The ELF-50 can be easily and conveniently moved to other production areas, allowing for changes in production or products.
- The ELF-50 is easy to work on and to adjust, putting everything you need at your fingertips with the removal of just a few screws.
- All Pack Leader USA labelers are made of 304 stainless steel and anodized aluminum. This extremely durable metal is specially treated to guard against rusting and other effects from harsher environments.

