

### SL90

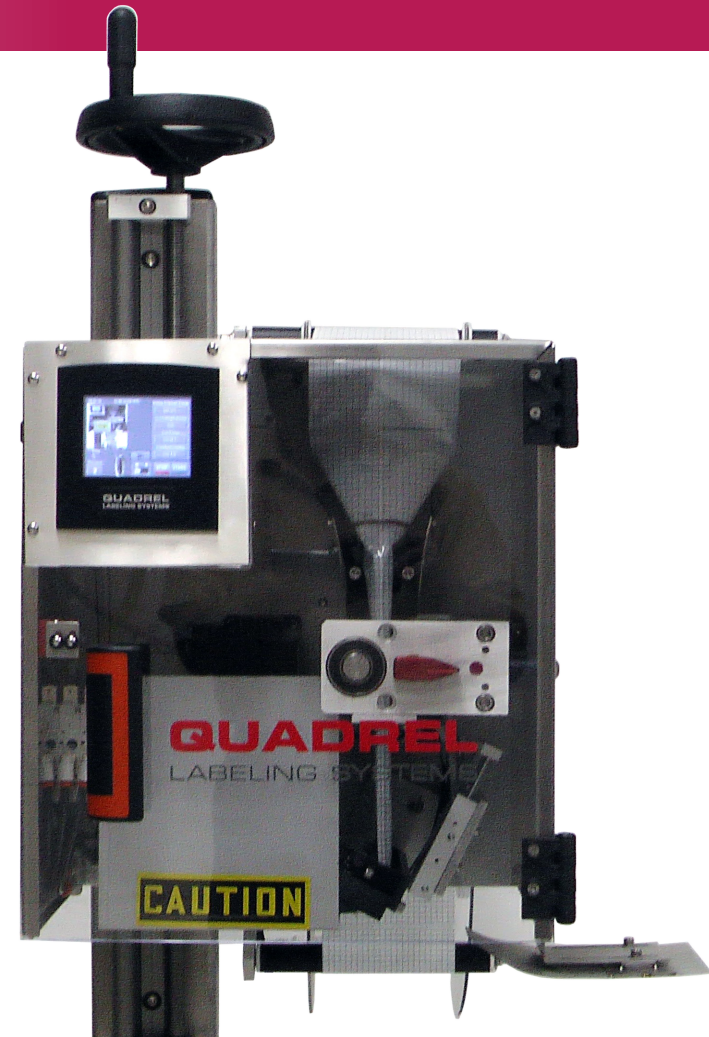
#### Shrink Sleeve Label Applicator

The SL90 shrink sleeve applicator is a universal tamper band and full body shrink sleeve label applicator. Designed for demanding applications requiring moderate production rates and simplicity of operation. The compact and mobile design makes the SL90 Sleever of choice for flexible requirements on all packaging lines.

Design features include a 20" label unwind, high-torque stepper drive and a high performance PLC with color touchscreen. The SL90 shrink sleeve applicator allows for production rates up to 90 parts per minute with less frequent roll changes.



[www.quadrel.com](http://www.quadrel.com)  
440-602-4700



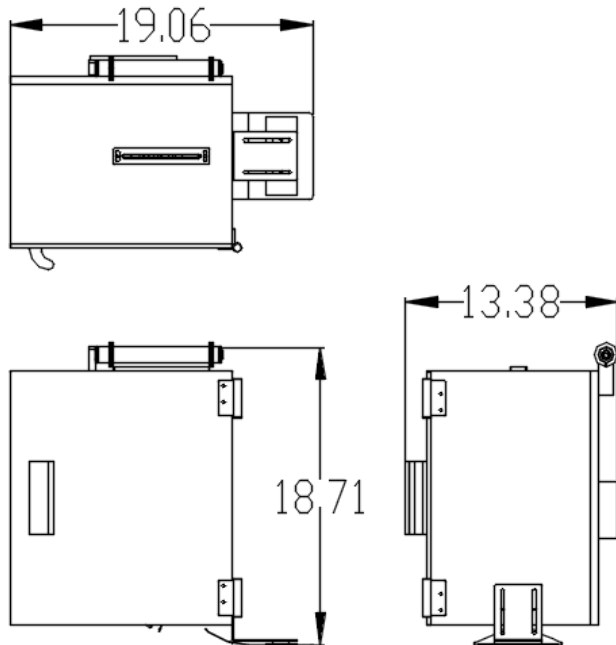
- Robust stainless steel and anodized aluminum construction
- 50 programmable product presets
- Triangular sleeve guide handling with sealed roller bearings
- Pneumatic hardened shear style cutter for precise square cuts
- Full system guarding with electrical interlock
- User selectable Optical or Digital sleeve registration options

## FLEXIBILITY

The SL90 Shrink Sleeve label applicator uses a Triangular Sleeve Guide opening method allowing the Operator to use registered or unregistered tamper bands with no change parts. The digital PLC has memory for 50 programmable presets allowing changeover times in as little as 5 minutes.

## ADVANCED CONTROLS

The intuitive touchscreen operator panel with synchronizes the sleeve handling components with pinpoint precision. This enables precise coordination of the bottle presentation with the sleeve application process. The PLC provides instant recall of these setup parameters to repeat product changeovers with speed and accuracy.



## STANDARD FEATURES

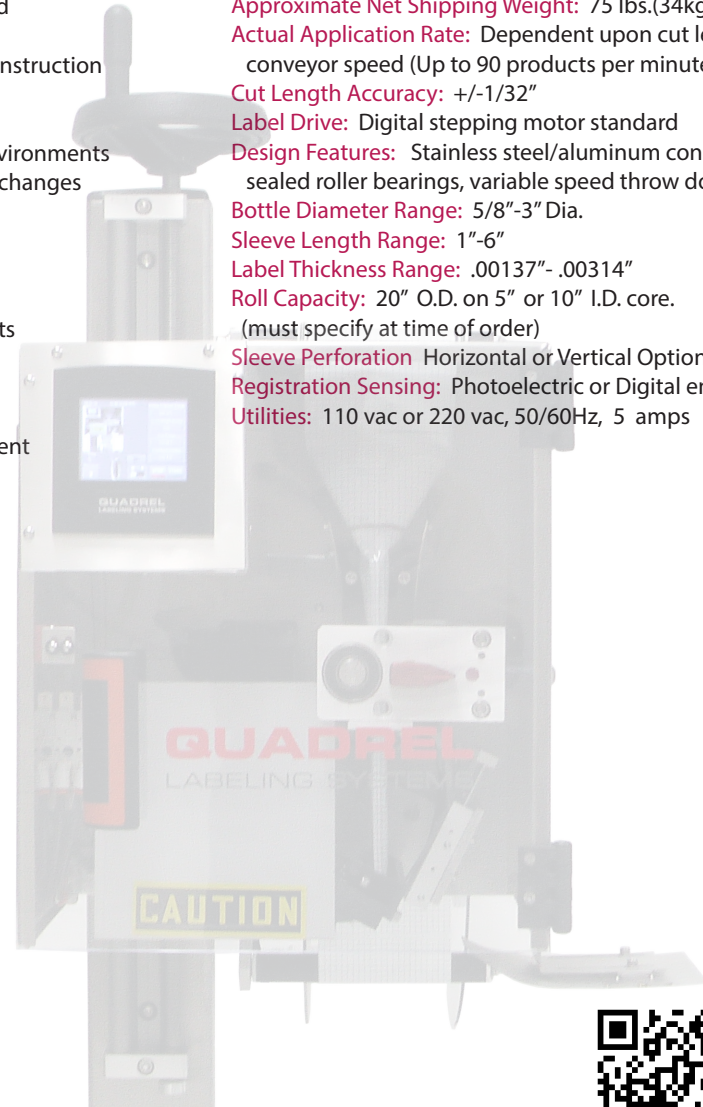
- Triangular Sleeve Guide opening method
- Integrated Stainless Steel H-Base stand
- Full system guarding with Interlock
- Rugged stainless steel & aluminum construction
- Precision sealed bearings
- Optical and Digital sleeve registration
- Dependable performance in harsh environments
- 20" label unwind for less frequent roll changes
- Integrated product detect sensor
- High-torque stepping motor drive
- PLC with 50 programmable presets
- Color Touchscreen
- Shear style sleeve cutter for square cuts

## OPTIONS

- H-base stand with horizontal adjustment
- Leveling Pads
- Low material detection
- End of material detection
- Powered label seating brushes
- Anti-static ionizer
- Feedscrew product pacing
- Pacing wheel product pacing
- Integrated Conveyor
- Electric or Steam heat tunnels
- Consult factory for additional options

## SPECIFICATIONS

**Size:** 11" width x 14" length (Plus Unwind and Stand)  
**Approximate Net Shipping Weight:** 75 lbs.(34kg)  
**Actual Application Rate:** Dependent upon cut length and conveyor speed (Up to 90 products per minute)  
**Cut Length Accuracy:** +/-1/32"  
**Label Drive:** Digital stepping motor standard  
**Design Features:** Stainless steel/aluminum construction, sealed roller bearings, variable speed throw down rollers  
**Bottle Diameter Range:** 5/8"-3" Dia.  
**Sleeve Length Range:** 1"-6"  
**Label Thickness Range:** .00137"- .00314"  
**Roll Capacity:** 20" O.D. on 5" or 10" I.D. core.  
(must specify at time of order)  
**Sleeve Perforation:** Horizontal or Vertical Options  
**Registration Sensing:** Photoelectric or Digital entry  
**Utilities:** 110 vac or 220 vac, 50/60Hz, 5 amps



**QUADREL**  
LABELING SYSTEMS

