PRODUCT INFORMATION

SSL-450 Vertical Sleeve Labeler

Compare the SSL-450 vertical sleeve labeler to a small block V8 American hot rod—speed and reliability in a smaller package. Sleeve Seal has engineered the SSL-450 series of machines to be hard running, robust machines that can stand alone with the two-reel capacity of the SSL-450S or can be mated to high capacity label accumulation systems for high volume with the SSL-450R.

SSL-450S: This "stand alone" version of the 450 series has two reels mounted on the machine for extra capacity and smooth splicing between label rolls.

SSL-450R: Add a giant fuel tank to a performance car and you get speed plus nearly unlimited endurance without refueling. The SSL-450R is that combination— a fast and durable machine with a huge reserve of labels that can be run all day long.



PRODUCT DESCRIPTION & SPECIFICATIONS

Drive Train

The SSL-450 vertical sleeve labeler drive train is engineered around Allen Bradley controls plus precision machined components that are designed for accuracy and durability. Our drive train design offers repeatable performance in a mechanically simple system that uses modular change parts to make switching between formats easy. All of our mechanical systems can be adjusted by the operator with no tools, giving Sleeve Seal labelers the reputation as operator friendly, long lasting machines capable of efficiencies of 99.5%. All Sleeve Seal labelers perform precision labeling thanks to well-engineered components managed by Allen Bradley servos and controls.

Access Cabinet

Every Sleeve Seal machine is housed in a heavy gauge stainless steel cabinet and includes lockable service doors for ease of maintenance and safety. Access to the front of the cabinet is managed with Allen Bradley safety interlock switches to ensure safety. Operators are able to manage operation and changeovers using a customized HMI and synchronized adjusters.

Cutter Box

Our patented cutter box design utilizes four to eight synchronized cutting blade heads for fast, precise cuts that won't leave jagged film ends. Sleeve Seal cutter boxes use common, affordable utility blades that can be found in a local hardware store with other blade types available for use in harsh environments. Sleeve Seal's modular design allows for easy replacement of blades and fast changeovers between formats.

| SSL-450 Production Rate: | 450 CPM |
|--------------------------|----------------------|
| Bottle Sizes: | 25 – 128 mm diameter |
| Label Length: | 25 – 300 mm |
| Label Thickness: | 40 – 80 micron (μm) |
| Materials: | PET, PVC, OPS |

