

SLV-400

Shrink Sleeve Applicator

The Tadbik Systems' SLV-400 Shrink Sleeve Applicator applies full body shrink sleeve labels as well as tamper-evident bands, at speeds of up to 24,000 containers per hour. This versatile machine can be used for a wide variety of products and can be incorporated into your existing production line.

Utilizing AC motor powered rotary cutting assembly and servo motor drives, the SLV - 400 will provide accurate cutting and extended blade life. The SLV - 400 is capable of using a variety of materials such as PET, PVC, OPS and PLA with a thickness between 40 - 60 microns.

With a color touch screen operator interface and quick automatic pre-set changeovers, the SLV - 400 is operator friendly with minimal down time - critical features to maximize productivity.

Versatile Applications

The Tadbik Systems' SLV-400 Shrink Sleeve Applicator is capable of handling most of your shrink sleeve challenges:

Containers:

- Made of PET, PE, PP, glass and metal
- Height - up to 300mm.
- Diameter - 30mm to 120mm.

Sleeves:

- Made of PET, PVC, OPS and PLA
- Thickness: 40 - 60 microns.
- Printed and unprinted sleeves.

Exceptional Features:

- Industrial quality and durability - robust, heavy gauge formed stainless steel and aluminum construction
- Servo motors for speed and accuracy
- Designed for high volume production
- Easy-to-use, simple-to-operate
- Programmed automatic set-ups according to pre-set parameters
- Minimal changeover parts, reduces down time during product changeovers
- Motorized set-up adjustments

- Designed for high speed production up to 24,000 containers per hour (Depending on container size, shape and the length of sleeve)
- High reliability and low maintenance requirements
- Full or partial body sleeves and tamper-evident bands
- Sleeve cut off can be set by length or by optical sensor
- Stand-alone unwind with two rolls of up to 600 mm diameter and splicing table
- Buffer back up of 33 meters allows for continuous production during sleeve roll change

Options:

- In-feed separation units
- Sleeve push-down units
- Perforation unit and / or micro-perforator (servo or pneumatic)
- Sleeve stopping assembly for mid-section application
- Adjustable sleeve turning unit
- Color reading sensor for high accuracy with partially printed transparent sleeves
- Container feeders and collectors

Electrical Requirements: 3PH, 380V, 50 Hz. / Neutral (standard)



SLV-400 Shrink Sleeve Applicator

