PAK TEC
PACKAGE WITH CONFIDENCE

Shrink Sleeve Solutions
To Make Your Product **Stand Out**

LX–150

Shrink Sleeve Labeling & Tamper Evident Banding

ECONOMICAL SHRINK LABELING

The LX-150 Shrink Sleeve Label and Tamper Evident Band applicator from American Film & Machinery is a mid-range labeling machine designed for middle, full body, and full body and cap applications. The LX-150 is designed for low to moderate production rates and is a perfect solution for industries including food and beverage, pharmaceutical, nutraceutical, health and beauty, consumer goods, chemical, and other manufactured goods. Due to the versatility of the system, the LX-150 is also ideal for the changing needs of contract packagers.

INCREASE YOUR WORKFLOW

LX-150 is an in-line single-head mandrel style labeling system engineered to meet the demand of your workfl w. The LX-150 can be rolled up to any conveyor to provide accurate shrink sleeve placement up to 300 products per minute. The machine's sturdy design and construction provides for 24 hour operation, while its' standard dual unwind system allows continued operation with only a brief splicing stop. Product runs are programmed with the user-friendly touch-screen control panel HMI, featuring standard and custom menus that can be password protected for an added layer of security.

VERSATILITY AND RELIABILITY

Every LX Series machine is designed with servo driven, PLC controlled label drive rollers, cutter assembly, and label shooting wheels to provide accurate and consistent shrink sleeve labeling. LX-150 is constructed using 304 grade stainless steel to provide strength and reduce vibration while offering quiet operation. LX-150 has been engineered to handle oval and round containers made of plastic, glass, or metal at speeds of up to 300cpm. Users also have the option of purchasing additional mandrels for non-cylindrical containers. The multiple blade rotational cutting mechanism provides extremely smooth, even cutting of film anging from 35 microns up to 70 microns.

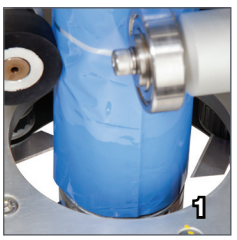
GUARANTEED PRECISION. QUICK CHANGEOVER.

Size change overs are simple and quick. The cut length can be changed electronically by utilizing the control panels' touch screen interface. For different product diameters, a new timing screw and bullet (mandrel) can be installed in minutes, while different product heights are accommodated by raising or lowering the machine with a turn-screw mechanism. The LX-150 comes with our quick change system for switching mandrels with a turn of a knob. Along with the mandrel, the cutter assembly has only two levers to turn, keeping your downtime to a minimum.

THE RIGHT CHOICE

Rugged design. Maximum uptime. Lower cost of ownership. Your benefits go on and on. When it comes o shrink sleeve and tamper band application, rely on American Film & Machinery to provide the right solution for your shrink sleeve labeling needs.

AFM
AMERICAN FILM & MACHINERY®



1. ***Smooth and Even Film Cutting***
   The multiple-blade rotational cutting mechanism provides smooth and even cutting at high speeds

2. ***Dual Roll Unwind System***
   Standard dual roll film u wind and tension control systems maintain optimal in-feed tension needed for high speed operations

3. ***In-line Single-Head Mandrel***
   The bullet style mandrel is ideal for oval and round containers made of plastic, glass, or metal

4. ***Simple Conveyor Height Adjustment***
   Easy-to-use hand crank allows for ideal height adjustment on virtually any conveyor.

TECHNICAL SPECIFICATIONS	
Power	3 Phase 220/380/400/440V 50/60Hz
Film Thickness	0.035mm - 0.07mm
Film Lay Flat	40mm - 240mm*
Cut Length	30mm - 200mm*
Machine Dimensions	853mm (W) x 1090mm (L) x 1850-2150mm (H)* 33.6" (W) x 42.9" (L) x 72.8" - 84.6" (H)*
Speed	50 - 300CPM

** XL models available to accommodate wider film lay flat and longer cut lengths. Please inquire about the XL models from your Authorized Distributor or AFM Representative.*

Make your products stand out among the competition with AFM Shrink Sleeves and Tamper Evident Banding

STANDARD COMPONENTS:

- Round cylindrical mandrel
- Cutter assembly
- Single timing screw unit
- Photo eye for registered cutting
- Label brush down device
- Dual roll unwind system and tension control
- Thermal transfer overprinter

OPTIONAL FEATURES & COMPONENTS

- Mandrel for non-cylindrical containers
- Cradle belt label stopper
- Vertical and T perforation units
- Label tamp down device
- Date code / lot code printer
- Dual timing screw assembly
- Motorized height adjustment
- Siemens PLC and servo motor option
- Panasonic servo motor option
- XL models available

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