PAKTEC
PACKAGE WITH CONFIDENCE

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

LX-350

Shrink Sleeve Labeling & Tamper Evident Banding

HIGH PERFORMANCE SHRINK LABELING

The LX-350 Shrink Sleeve Label and Tamper Evident Band applicator from American Film & Machinery is a premium range labeling machine designed for middle, full body, and full body and cap applications. The LX-350 is designed for high volume 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-350 is also ideal for the changing needs of contract packagers.

MAXIMIZE YOUR PRODUCTION

LX-350 is an in-line single-head mandrel style labeling system designed and engineered to meet the demands of your workfl w. The LX-350 can accommodate any conveyor while the machine's sturdy design and construction provides 24 hour operation. The innovative standard dual unwind system allows users to maximize production 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.

BUILT TO LAST

Every LX Series machine is designed with servo driven, PLC controlled label drive rollers, interchangeable cutter assembly, and label shooting wheels to provide accurate and consistent shrink sleeve labeling. LX-350 is constructed using 304 grade stainless steel to provide strength and reduce vibration while offering quiet operation. LX-350 has been engineered to handle oval and round containers made of plastic, glass, or metal at speeds up to 500cpm. 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.

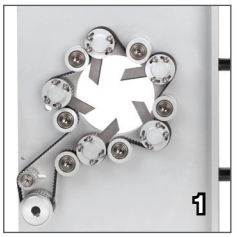
WORKFLOW VERSATILITY

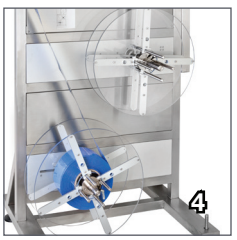
Size change overs are simple and quick. The cut length can be changed electronically by utilizing the control panel's touch screen interface. For different product diameters, a new timing screw and bullet (mandrel) can be installed in minutes, while different product heights are accommodated by raising or lowering the machine with a turn-screw mechanism. The LX-350 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. ***Control Interface***
   Product runs are programmed with the user-friendly touchscreen control interface

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

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

STANDARD COMPONENTS

- Multiple dancer in feed tension control
- Fin-and-bullet mandrel for cylindrical containers
- Photo-eye sensor for registered cutting
- Interchangeable cutting assembly in one of S/M/L sizes
- Timing screw assembly with VFD controlled from HMI
- Line control photo sensors
- Brush-down assembly
- Innovative servo mechanism, PLC and HMI
- Dual-roll label feeding unwinder
- Motorized height adjustment
- Diagnostic Software = easy troubleshooting
- Thermal transfer overprinter

OPTIONAL FEATURES & COMPONENTS

- Mandrel for non-cylindrical containers
- Label twister for orientation
- Vertical, continuous perforation unit
- Horizontal and T-perf unit
- Date-coder, hot stamp models
- Dual timing screw assembly
- Label stopper, cradle belt design
- Label tamping assembly
- AB or Siemens servo, PLC, electric components and HMI
- Accumulation Unwinder System
- XL models available

TECHNICAL SPECIFICATIONS	
Power	3 Phase 220/380/400/440V 50/60Hz
Film Thickness	0.035mm - 0.07mm
Film Lay Flat	50mm - 240mm*
Cut Length	40mm - 300mm*
Machine Dimensions	1275mm (W) x 1250mm (L) x 2111mm (H)* 50.2" (W) x 49.2" (L) x 83.1" (H)*
Speed	50 - 500CPM

** 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

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AMERICAN FILM & MACHINERY

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