

SUPERIOR ENGINEERING AND CREATIVE SOLUTIONS IN ROLL SLITTING

MADE IN THE USA

LFC-1500 FILM CUTTER Automatic Film Cutter

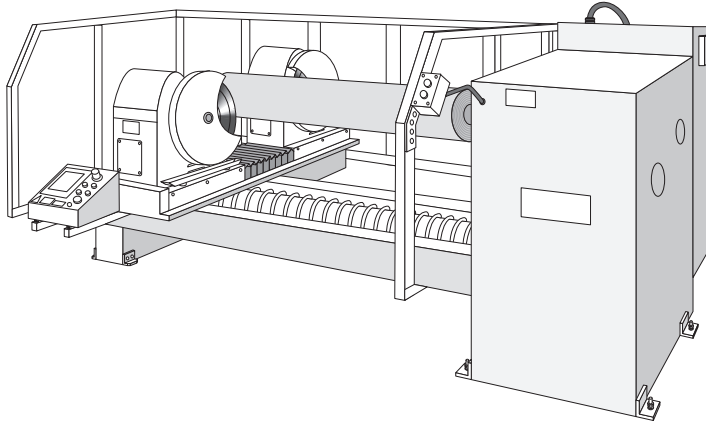


The Lever model **LFC-1500** is designed to slit a wide range of films in a single step without rewinding. It is a heavy duty, automatic cutter designed to provide dependable long-term performance in continuous production environments with minimal maintenance requirements.

The **LFC-1500** features features **user-friendly PLC (Programmable Logic Control)** operation and a color touch screen operator interface for the selection of a wide range of features including slit widths in inches or millimeters, index positioning, batch and regular cuts, multiple speed knife entry. **LFC-1500** incorporates high torque servomotor driven linear actuators for knife and chipper providing precise control and multiple penetration speeds. It also features high torque AC inverter drives for knife, chuck and chipper speed control. A servomotor powered lead screw provides precise spacing tolerances.

LFC-1500 / FILM CUTTER

Automatic Film Cutter



FEATURES

- Cuts single rolls with a maximum diameter of 15" (380 mm)
- Heavy duty construction for reliable, long-term performance
- Fast, simple machine set-up
- Minimum maintenance requirements
- PLC Controlled Operation with 8" Color Touch Screen operator interface
- Precise Servomotor Driven Linear Actuator for knife and chipper blades
- Servomotor driven ball screw for fast, accurate spacing
- High torque variable speed AC Inverter Drives for knife and chipper
- Easy knife and chipper blade installation & removal
- Automatic Shaft Holder
- Automatic knife sharpening
- Adjustable knife spray lubrication system
- Rubber Covered Air-Shaft with Push Button Inflating/Deflating

SPECIFICATIONS

- Electrical Requirements: 230 V., 80 A., 3 Ph., 60 Hz.*
- Air Requirements: 5 SCFM @ 80 PSI
- Maximum Roll Diameter: 15" (380 mm)
- Minimum Core Diameter: 3" (76.2 mm), multiple core sizes available
- Motors: 5 HP High Torque AC Drives (knife, chuck & chipper)
- Roll Speed: 0-400 rpm
- Knife Speed: 0-400 rpm
- Chipper Speed: 0-1500 rpm

*Other electrical voltages available on request. Specifications subject to change without notice



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