



Options

Automatic edge protection formers and applicators

Twin shuttles to apply different films simultaneously

PLC controller

Label applicator magazine

Laser scanner to measure coil size and track obstructions

Film cutter clamp and heat seal

Touch screen menu

- Programmable wrapping patterns
- Tension adjustment
- System diagnostics
- Performance history

Specifications

Accommodates coil diameter from 32" to 80" with 16" to 24" bores

Film width: 9.5" Film diameter: 11.8"

Film roll length: Approximately 2,000 ft. depending on thickness

Controller: Allen Bradley Compact Logic

Power: 480v 3 phase 60 Hz



MK1 CoilMaster

Through-the-eye
stretch wrapping system

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MK1 CoilMaster

Designed for through-the-eye stretch wrapping, the Coilmaster MK-1 packaging system represents a major innovation in the packaging and protection of metal, steel, aluminum and wire coils. Coilmaster automatically applies heavy gauge film axially through the eye of the coil, keeping air, moisture and other corrosive elements from getting inside the package and damaging the coil. The enhanced protection the system provides also protects coils from damage that may occur during handling and stacking. Designed as a stand-alone modular system, Coilmaster utilizes a tractor and trailer film delivery shuttle. Coils rest on blocker rollers which slowly rotate the coil at a manually preset speed. As the coil rotates, the shuttle system travels around the track, applying pre-stretched film layer-by-layer in a flat, smooth pattern until the coil is completely cocooned.

A variety of films and fabrics available

The system can apply a range of protective films, including corrosion inhibiting films, VCI films, strength films and woven wrapping. If desired, two film application shuttle trailers can be used at the same time, applying different film types simultaneously. The system detects out-of-film conditions and automatically clamps a new roll of film and resumes production, eliminating production delays for film replenishment.

- Superior protection against damage and corrosion
- Increased yield and less rejection
- Reduced packaging labor
- Few wear parts and quick-change gears to minimize downtime

Typical application includes two layers of film with ancillary packaging products such as diameter protectors, side wall protectors or belly wrap materials between each layer. The outer layer of film holds the additional packaging products in place and helps maintain the moisture resistance and integrity of the inner film layer during handling and shipping. When additional packaging materials are made of plastic, the entire package can be completely recycled.



MK1 CoilMaster high-capacity shuttle

The Coilmaster High-Capacity shuttle maximizes uptime and efficiency for stretch packaging of metal, steel, aluminum and wire coils. The shuttle's capability to accommodate film rolls with more footage enables users to wrap more coils per roll, reducing downtime.

The High Capacity shuttle's accumulator rollers maximize pre-stretch levels, significantly reducing slack in the film during application. As a result, film is applied more efficiently, lies flatter and provides superior air and moisture resistance for a great looking, protective package.

- Adjustable pre-stretch from 5-50%
- 55% more film capacity than other systems
- Reduced roll changes
- Can be retrofitted to other systems