

description

The M-67 IS is an integral stand, rotary tower style wrapping machine designed for fast and efficient stretch wrapping of pallet loads. Loads are brought to the system via pallet jack or fork lift, placed directly on the floor, and unitized as the machines rotary tower revolves around the load. There is no maximum load weight limit.

operation

- 1) Place pallet load in wrap area
- 2) Attach film to bottom of load
- 3) Press start button on control panel
- 4) Load is wrapped automatically
- 5) Cut and secure film tail to wrapped load

• M-67 IS features

- High performance film delivery system yields 245% prestretch (standard)
- Unlimited load weight capacity because loads are wrapped on floor
- Rotary wrapping method well-suited for extra light, unstable or heavy loads
- Automatically adjusts for various load heights (up to 80" maximum)
- Variable speed tower rotation with a 12 RPM maximum
- Positive home alignment puts carriage in same position after each cycle
- Rotational safety photoeye beam stops machine if beam is broken
- All structural steel construction for years of dependable service
- Precision ring bearing tower support with ANSI chain/sprocket drive for ultra-reliability
- Non-proprietary replacement parts can be purchased locally or from dealer
- Self-threading Insta-Thread™ carriage makes loading film fast, safe and easy
- Revo-Logic™ technology assures precise number of top/bottom wraps





Insta-Thread™ Film Delivery System: Fast, Easy, Consistent



1
Threading the Insta-Thread film carriage is fast and easy: first, place the film roll on the mandrel...



2
...next, open the hinged roller frame and pull the film web through...



3
...finally, latch the roller frame closed, activate power and pull film through. That's all there is to it!

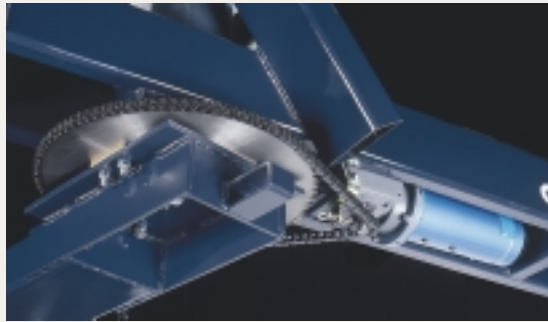
The 'heart' of the M67-IS is the Insta-Thread™ film delivery system, an extremely reliable film carriage engineered to accurately pre-stretch film at a fixed rate and deliver it to the load at a constant tension level. Threading film on the Insta-Thread is fast, easy and safe, no hands or fingers in or around pre-stretch rollers.

- Uses standard 20" stretch film rolls
- Precision ground, polyurethane pre-stretch rollers for consistent, maximum film yield
- 245% standard pre-stretch ratio (optionally available from 100% to 425%)
- Carriage lifted by heavy-duty ANSI industrial chain
- Revo-Logic™ exact wrap count technology eliminates film waste by applying top & bottom wraps precisely

- Electronic film tension control on control panel
- Full authority film dancer bar with non-wearing sensor adjusts film output to compensate for corners of load
- Heavy-duty ANSI chain & sprocket ratio control
- Multi-point UHMW precision carriage guidance system
- End of cycle film force release prevents film jams

Tower Drive: Rugged, Reliable, Accessible

- Elegantly simple yet highly durable
- Variable speed drive motor: 0-12 RPM
- Industrial grade ANSI chain/sprocket
- Positive home position alignment
- Non-proprietary replacement parts
- All components easily accessible
- Adjustable soft-start and stop (gradual acceleration / deceleration)



M-67 IS specifications

Machine Performance

Rotation speed Variable to 12 RPM

Film Delivery System

Prestretch ratio 245% (standard)

Threading method Insta-Thread

Corner compensation Electronic, non-wearing

Load Specifications

Maximum load weight Unlimited (floor loaded)

Maximum load diagonal 75"

Maximum load size 53"W x 53"L x 80" H

Power Requirements

115 / 1 / 60 15 amp

Structural Design

100% Structural steel used throughout

Integral structural steel stand (floor bolted)

Warranty

3/5 Year limited

Estimated Shipping Weight

2,000 pounds

Controller: Non-proprietary, Easy to Use, UL, NEMA-12



- CSA Approved, UL Approved, NEMA 12 rated control panel
- Clearly marked, easy to use operator interface
- Large mushroom-style Emergency E-Stop button
- Adjust film tension easily with Film Tension knob
- Allen Bradley MicroLogix PLC controller
- Non-proprietary pushbuttons & switches
- Revo-Logic™ exact wrap count technology saves film
- Separate count selectors for Top Wraps & Bottom Wraps
- Separate settings for carriage up speed & carriage down speed
- Raise & lower film carriage manually with the Carriage Jog button
- Pause the wrap cycle without resetting with Cycle Pause button
- Rotate the tower manually with the Tower Jog button

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dimensions

