

## SMH-150 - Semi-Automatic Turntable Stretch Wrapper

### STANDARD FEATURES

- 4,000 lbs load weight capacity
- NEMA 4/12 control panel dust tight and waterproof
- The control panel is UL508A approved
- 100% Structural Steel Construction
- Superior Electrical/Electronic Design including Allen Bradley MicroLogix PLC and AC drives
- Wulftec's exclusive 20" NO-THREAD® Powered Pre-Stretch Carriage (30" optional)
- Easily available non-proprietary parts
- State-of-the-art electrical control panel with all finger safe electrical components
- Carriage lifting chains enclosed inside tower for operator safety

### OPTIONS

#### Carriage

- 20" hydraulic carriage (no pre-stretch)
- 30" hydraulic carriage (no pre-stretch)
- 30" NO-THREAD® Powered Pre-Stretch Carriage
- Carriage adaptor bracket for 20" film on 30" carriage
- Manually Adjustable Dual Roping Bar
- Manually Adjustable Single Roping Bar
- Pneumatic roping dual
- Pneumatic roping dual - extra photoeye
- Pneumatic roping single
- Rapid Cut - Basic panel
- Rapid Cut - Standard panel

#### Clamp

- SMART start clamp & pull cord

#### Controls

- Economy Panel
- Foot pedal start / stop
- Lanyard remote
- Pull cord
- Remote push button station
- Safety control lockout
- Upgrade from basic to deluxe
- Upgrade from basic to standard
- Warning Alarm / Horn
- Warning flashing light
- Wrap sequence for basic panel

#### Extension

- Wrap height extension: 92", 104", 116"

#### Motors

- Wash down motors
- Wash-down motors for top platen

#### Paint

- Custom color
- Epoxy paint
- Steel-it paint

#### Photoeye

- Dark load detection

#### Safety

- Safety fencing Safety light curtains

#### Scale

- Electronic scale

#### Temperature package

- Cold A (32 to 41°F / 0 to 5°C)
- Cold A (32 to 41°F / 0 to 5°C) - Deluxe panel
- Cold B (5 to 32°F / -15 to 0°C) - Deluxe panel
- Cold B (5 to 32°F / -15 to 0°C) - Standard panel
- Cold C (-31 to 5°F / -35 to -15°C)
- Cold C (-31 to 5°F / -35 to -15°C) - Deluxe panel
- Fan & Exhaust
- Warm A (up to 115°F / up to 46°C)
- Warm B (104°F / 40°C and up)

#### Top platen

- Electric top platen

#### Transformer

- Customized transformer
- Standard transformer
- Transformer for Cold C temperature package

#### Turntable

- 90° exit



## SPECIFICATIONS

Production Rate	55 loads per hour
Machine Dimensions	109.50" L x 51" W x 99" H
Load Weight	4000 lbs
Approx. Shipping Weight	2200 lbs
Electrical Requirements	120 V / 1 ph / 60Hz 15A
Controls	NEMA 4/12 control cabinet Allen Bradley MicroLogix 1000 or 1200 PLC Auto-height sensing photoeye Large emergency stop (push / pull type) Start/stop push button Large emergency stop (push / pull type) Manual carriage up/down function Variable table speed (16 RPM) with automatic home position Carriage speed adjustment Top and bottom wrap selectors and more
Structure	14 gauge formed steel tower Forklift Portable base design from both ends Heavy duty structural steel construction
Film Delivery System	20" NO-THREAD® Powered Pre-Stretch Carriage 1 HP AC motor with Allen Bradley variable frequency drive Lifetime warranty on pre-stretch rollers blue compound Film force release for easy pull at start and end of cycle 50-400% pre-stretch ratio (preset to customer spec, Std 200%) Electronic film tension control with analog sensor Film roping bar Lexan roller cover for operator safety Proximity sensor on carriage gate to ensure gate is properly closed
Film Carriage Drive	1 HP AC motor with Allen Bradley variable frequency drive Two #50 carriage lifting chains enclosed in tower for safety Bearing supported maintenance free guide wheels
Turntable	51" x 51" octagonal table 1/4" thick 4 casters with polyurethane coating and tapered roller bearings 13 1/4" table height
Turntable Drive	1 HP AC motor with Allen Bradley variable frequency drive 0-16 RPM variable speed #50 ANSI heavy duty chain drive Electronic soft start/stop Positive turntable alignment controlled by proximity sensor



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