

## SMHPA-300 - Automatic Turntable Stretch Wrapper

### STANDARD FEATURES

- 8,000 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
- 25" ring gear w/pinion gear drive
- Carriage lifting chains enclosed inside tower for operator safety
- Automated cut/clamp & wipe system.

### OPTIONS

#### Auto lube

- Auto lube system

#### Carriage

- 30" NO-THREAD® Powered Pre-Stretch Carriage
- Carriage adaptor bracket for 20" film on 30" carriage
- Pneumatic roping dual
- Pneumatic roping dual - extra photoeye
- Pneumatic roping single

#### Controls

- Foot pedal start / stop
- Lanyard remote
- Remote push button station
- Safety control lockout
- Upgrade from basic to deluxe
- Warning Alarm / Horn
- Warning flashing light

#### Extension

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

#### Heat seal

- Arm mounted cut & seal

#### Motors

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

#### Paint

- Custom color
- Epoxy paint
- Steel-it paint

#### Photoeye

- Dark load detection

#### Safety

- Electric dump valve
- Safety fencing
- Safety light curtains
- Safety Package

#### 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) - Deluxe panel
- Cold C (-31 to 5°F / -35 to -15°C) - Standard 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

- 60in round turntable
- 72in round turntable
- 90° exit



## SPECIFICATIONS

Production Rate	55 loads per hour
Machine Dimensions	120" L x 51" W x 96" H
Maximum Load Size	51" L x 51" W x 80" H
Maximum Load Weight	8000 lbs
Approx. Shipping Weight	1400 lbs
Electrical Requirements	120 V /1 ph /60Hz 15A
Pneumatic Requirements	3 cfm @ 80 psi
Controls	Allen Bradley MicroLogix 1200 PLC NEMA 4/12 control cabinet Separate up/down carriage speeds adjustment Separate top and bottom wrap selectors (0-9) Reinforced wrap/manual rotation control Film tension adjustment and more...
Structure	14 gauge formed steel tower Forklift Portable base design 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 Tail Treatment	Automated Cut/Clamp & Wipe system Pulse controlled cutter Film alignment arm & Brush on film tail treatment
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 3/8" thick 13 3/8" table height
Turntable Drive	1 1/2 HP AC motor with Allen Bradley variable frequency drive 0-16 RPM variable speed (8000 lbs = 12 RPM, 6000 lbs and less = 16 RPM) Ring gear with pinion gear drive Electronic soft start/stop Positive turntable alignment controlled by proximity sensor



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\*Optional feature