

SMH-150

High-Profile Octagonal Turntable Stretch Wrapper

- * 51" octagonal turntable
- * 80" wrap height
- * 20" NO-THREAD® powered pre-stretch carriage
- * Allen Bradley electrical components
- * Dual chain carriage lift
- * All steel structure

Production Rate: Up to 50 loads per hour *
 Load Size: 55"W x 55"L x 80"H (78" diag) Other wrap heights available **
 Load Weight: 5,000 lbs.
 Machine Dimensions: 66"W X 119½"L X 86 ¾"H (Based on 80" wrap height)
 Approximate Shipping Weight: 2,500 lbs.
 Electrical Requirements: 120V/1/60 15A

Controls:

- * Allen Bradley Micrologix 1000 or 1200 PLC
- * 24V control system
- * Current overload protection
- * NEMA 412 control cabinet
- * Auto-height sensing photo-eye
- * Power on/off switch and indicator light
- * Start/stop push button
- * Large emergency stop (push pull type)
- * Manual carriage up/down function
- * Variable table speed (12RPM) with automatic home position
- * Carriage speed adjustment
- * Top and bottom wrap selectors
- * Reinforced wrap/manual rotation control
- * Film tension adjustment

Turntable:

- * Octagonal table ¼" thick
- * 4 casters with polyurethane coating & tapered roller bearings
- * 13 ¼" table height

Structure:

- * 14 gauge formed steel tower
- * Forklift Portable base design from both ends
- * Heavy duty structural steel construction

Technical Information:

- * The machine is provided with a manual including electromechanical schematics and drawings
- * Trouble shooting guide
- * Installation instructions

Warranty:

- * 4-year unlimited cycle warranty
- * 10-year warranty on structural frame
- * Lifetime warranty on pre-stretch rollers' blue compound

*Production rate based on load configuration and machine options.
 **OPTIONAL.

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
- * 50-300% pre-stretch ratio (preset to cust. spec, Std 200%)
- * Electronic film tension control with analog sensor
- * Film roping bar
- * Lexan roller cover for operator safety

Film Carriage Drive:

- * ½ 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 Drive:

- * 0-12 RPM variable speed
- * ¾ HP AC motor with Allen Bradley variable frequency drive
- * #50 ANSI heavy duty chain drive
- * Electronic soft start/stop
- * Positive turntable alignment controlled by proximity sensor

