

SMH-SPLD

COMPETITIVELY-PRICED HIGH-PROFILE TURNTABLE STRETCH WRAPPER



FEATURES & BENEFITS

SMH-SPLD

Over the last several years, Wulftec's rugged machine design has set the standard for the stretch wrap industry. We are confident that this offer will meet your requirements as far as performance, durability, safety, and affordability are concerned.

The proposed model incorporates many standard features including:

- ☑ 5,000 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

Some of the standard features are listed below:

CARRIAGE



NO-THREAD® 20" Powered Pre-Stretch film delivery system. Designed with safety in mind, no film threading is required and a Lexan cover eliminates operator's ability to reach rollers when gate is closed. Our linear device compensates for corners to provide even film tension on the load. The "Maintenance Free" spring loaded carriage gate equipped with spring loaded rollers, ensures optimal contact with the stretch film year after year, without involving maintenance. Preset pre-stretch ratios are available ranging from 50-400%, std is 200%

ALLEN BRADLEY AC VARIABLE FREQUENCY DRIVES

The SMH-SPLD is equipped with Allen Bradley Powerflex 523 drives for lower maintenance and better reliability.



- 1) AC motors do not require periodic inspection and replacement of brushes as required on DC motors.
- 2) Allow soft start/stop for smooth operation.
- 3) AC drives include a digital read-out, which allows monitoring of speed, current and voltage. Thus, fine tuning is made easier and more reliable compared to DC drive trim pots.
- 4) AC drives include internal diagnosis, alarm and power surge protection.
- 5) AC drives power components are enclosed inside a drive case, thus providing service personnel safer access inside the control panel.

NEMA 12 CONTROL CABINET



Standard panel shown above

Operating Controls

- Allen Bradley MicroLogix 1000 or 1200 PLC
- Sick autoheight Photoeyes
- 24V Control System
- Power on/off switch and indicator light
- Current overload protection
- Reset function
- Emergency stop button
- 230VAC/3PH/60HZ Motors and 120VAC/1PH/60HZ Allen Bradley Power Flex 523 Variable Frequency Drives

SMH-SPLD

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| PRODUCTION RATE | <ul style="list-style-type: none"> Up to 55 loads per hour based on load size, configuration and machine options. |
| MACHINE DIMENSIONS | <ul style="list-style-type: none"> 109 1/2" L x 51" W x 99" H – Based on 80" wrap height <i>(Dimensions can vary depending of the extension chosen.)</i> |
| LOAD SIZE | <ul style="list-style-type: none"> 58"L x 58"W x 80H (82" diagonal) – other wrap heights available |
| LOAD WEIGHT | <ul style="list-style-type: none"> 5,000 lbs. |
| APPROXIMATE SHIPPING WEIGHT | <ul style="list-style-type: none"> 2,200 lbs. |
| ELECTRICAL REQUIREMENTS | <ul style="list-style-type: none"> 120V/1/60 15A |
| CONTROLS (REFER TO "DESCRIPTION OF CONTROL PANEL" PAGE) | <ul style="list-style-type: none"> Allen Bradley MicroLogix 1000 or 1200 PLC 24V control system Current overload protection NEMA 4/12 control cabinet Autoheight sensing photoeye Power on/off switch and status light Start/stop push button Large Emergency Stop (push pull type) Manual carriage up/down function Variable table speed (16 RPM) with automatic home position with automatic home position Carriage speed adjustment Top and bottom wrap selectors Reinforced wrap/manual rotation control Film tension adjustment Lack of film alarm |
| STRUCTURE | <ul style="list-style-type: none"> 14 gauge formed steel tower Forklift Portable base design Heavy duty structural steel construction |