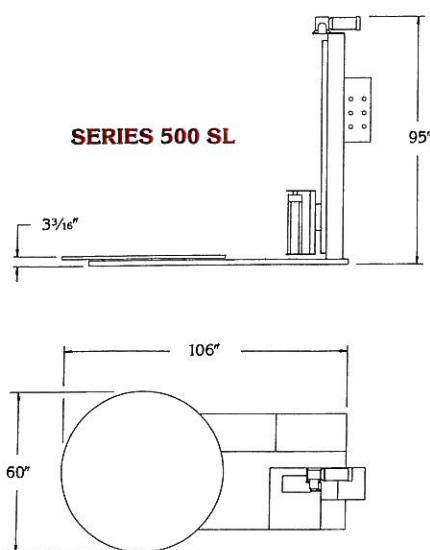
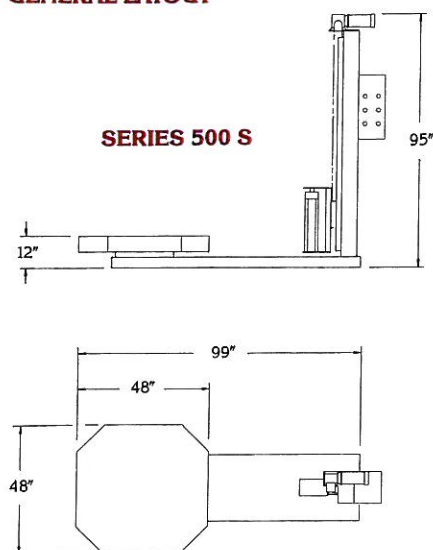


## GENERAL LAYOUT



## SERIES 500 S & 500 SL (Low Profile) PRODUCT SPECIFICATIONS

### Process Rate:

- Spiral—20 loads per hour
  - Full Web—30 loads per hour
- NOTE: Process rates will vary with load size and number of wraps

### Floor Space/Shipping Requirements:

- High Profile—99"(L) x 48"(W) x 95"(H)/Knocked down and skidded
- Low Profile—105"(L) x 60"(W) x 95"(H)/Knocked down and skidded
- Shipping weights listed below

### Frame Construction:

- All welded heavy duty formed steel
- High Profile Turntable—3/8" diamond plate—skirted—12" high, 48" octagonal
- Low Profile Turntable—3/8" smooth plate—3 3/16" high, 60" diameter

### Load Handling System:

- Spiral—HPTT Maximum Load Size: 52"(W) x 52"(L) x 75"(H)  
LPTT Maximum Load Size: 52"(W) x 52"(L) x 80"(H)
- Full Web—HPTT & LPTT  
Maximum Load Size: 48"(W) x 48"(L) x 70"(H)
- 0-10 RPM Turntable Speed—HPTT Friction Drive,  
0-8 RPM LPTT Chain Drive, Variable Speed
- 3/4 HPVDC, Turntable Motor, Positive Alignment
- Load Rated—4000 lbs. dynamic

### Film Tensioning System:

- 20" film delivery
- Gear Motor Brake, GMB™ Series (Patented)
- 1/4 HPVDC Variable Speed Film Carriage Lift (spiral only)
- Adjustable operator controls

### Electrical Specifications:

- NEMA 12 enclosures, wiring meets NEC/JIC standards
- Top and bottom automatic wrap counters (one for full web)
- Solid state relay logic
- All motors TEFC/TENV
- Input requirements—120V 1Ø 60HZ 20 AMPS

### Models:

- |                  |                         |           |
|------------------|-------------------------|-----------|
| • Series 500 F   | (High Profile/Full Web) | 900 lbs.  |
| • Series 500 FL  | (Low Profile/Full Web)  | 1100 lbs. |
| • Series 500 S   | (High Profile/Spiral)   | 1100 lbs. |
| • Series 500 SL  | (Low Profile/Spiral)    | 1400 lbs. |
| • Series 500 SLR | (Low Profile/Spiral)    | 1650 lbs. |
| • Series 500 SLR | (Low Profile/Spiral)    | 1650 lbs. |
| • Series 500 SLR | (Low Profile/Spiral)    | 1650 lbs. |

### PACE™ Series:

- |                 |           |
|-----------------|-----------|
| • 500 S PACE™   | 1100 lbs. |
| • 500 SL PACE™  | 1400 lbs. |
| • 500 SLR PACE™ | 1750 lbs. |

### PACE™ Series Standard Features:

- 500-77 PACE™ Series fixed powered pre-stretch 85%, 100%, 115%, 130% and 150%

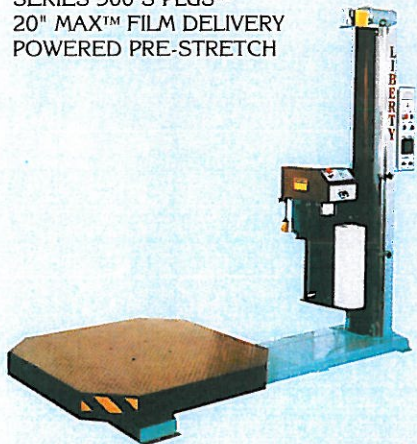
### PLUS™ Series:

- |                 |                       |           |
|-----------------|-----------------------|-----------|
| • 500 S PLUS™   | (High Profile/Spiral) | 1200 lbs. |
| • 500 SL PLUS™  | (Low Profile/Spiral)  | 1450 lbs. |
| • 500 SLR PLUS™ | (Low Profile/Spiral)  | 1750 lbs. |

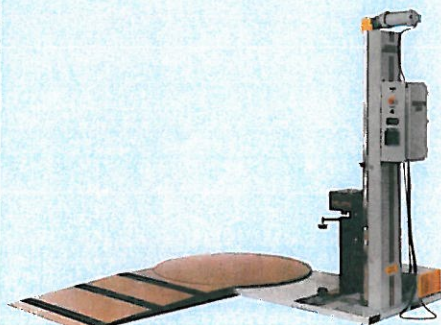
### PLUS™ Series Standard Features:

- 500-75/76 MAX™ Series powered pre-stretch film delivery
- 500-27 Automatic load height sensor
- 500-79 Spiral jog control
- 500-80 Turntable job control

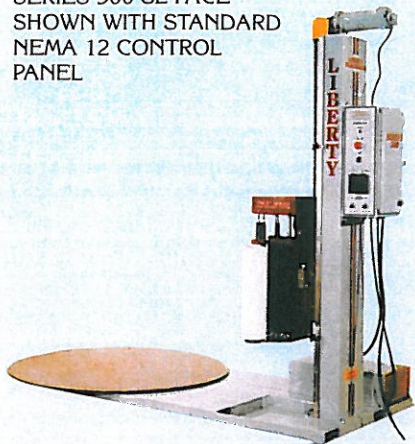
SERIES 500 S PLUS™  
20" MAX™ FILM DELIVERY  
POWERED PRE-STRETCH



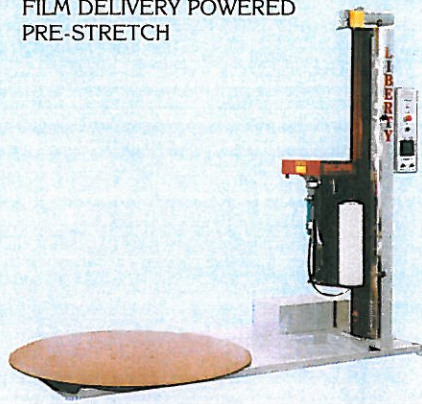
SERIES 500 SLR  
LOW PROFILE W/RAMP



SERIES 500 SL PACE™  
SHOWN WITH STANDARD  
NEMA 12 CONTROL  
PANEL



SERIES 500 SL PACE™  
SHOWN WITH 20" PACE™  
FILM DELIVERY POWERED  
PRE-STRETCH



## **Semi-automatic Turntable System**

### **PROCESS RATES:**

- . 1-30 Loads per Hour
- . **NOTE:** Process Rates will vary with load size and number of turntable revolutions.

### **MAXIMUM LOAD SIZE:**

- . High Profile - 52"(L) x 52"(W) x 79"(H) (20" Film)
- . Low Profile - 52"(L) x 52"(W) x 88"(H) (20" Film)

### **FRAME CONSTRUCTION:**

- . High Profile - Forklift Portable from Front and Rear
- . System Size - 99-3/4"(L) x 48"(W) x 90-1/8"(H)
- . Low Profile - Forklift Portable from Rear
- . System Size - 101-1/2"(L) x 60"(W) x 89-5/8"(H)
  - Optional Ramp 48"(W) x 70"(L)
- . All Welded, Heavy Duty Formed and Structural Steel Base and Tower

### **TURNTABLE SPECIFICATIONS:**

#### **High Profile**

- . Load Rated at 4000# Dynamic
- . 1-12 RPM (Variable), Soft Start/Stop
- . 48"(W) x 48"(L) Octagonal Turntable
- . 3/8" Thick "Diamond Plate", Fully Skirted
- . 3/4 HP DC Motor, TEFC
- . Direct Friction Drive/3 Point Support/Heavy Duty, Self-Aligning Casters
- . 13" High

#### **Low Profile**

- . Load Rated at 4000# Dynamic
- . 1-12 RPM (Variable), Soft Start/Stop
- . 60" Diameter Turntable
- . 3/8" Thick "Smooth Plate", Fully Skirted
- . 3/4 HP DC Motor, TEFC
- . # 50 Chain Drive/10 Point Support/Heavy Duty, Phenolic Cam Rollers
- . 3-3/16" High

### **FILM DELIVERY SYSTEM:**

- . PACE™ SERIES - 20" Standard
- . Fixed Level, Powered Pre-Stretch, "W" Wrap Pattern
- . Maximum Film Capacity: 20" Roll Width, 12" Roll Diameter
- . Selectable Levels from 100% to 275%
- . Patented, Tension Sensing Load Cell for Electronic Film Feed and Corner Compensation
- . 3/4 HP DC Film Feed Motor, TEFC
- . Film Feed Power On/Off - Illuminated
- . Photoeye "On/Off" Switch
- . QUICK THREAD™ Design

## 5 SERIES Model 5.1 S-HP/LP Standard Specifications

### **SPIRAL CARRIAGE:**

- . Variable Speed, 0-24 FPM
- . Separate Spiral Speed Up/Down Controls
- . 1/2 HP DC Motor, TENV
- . #50 Chain, Closed Loop, Fully Enclosed
- . Adjustable, 4 Point Carriage Tracking

### **CONTROL FEATURES:**

- . Automatic Load Height Sensing Photoeye with "On/Off" Switch  
(Includes Adjustable Top and Bottom Limit Switch Stops for Load Height Adjustment)
- . Variable Turntable Speed with Positive Alignment
- . Separate Soft Start/Stop Controls
- . Turntable Jog/Home
- . Variable Spiral Carriage Speed
- . Spiral Jog - Up/Down
- . Fully Adjustable, Electronic Force-to-Load Control
- . Separate Top and Bottom Wrap Counters
- . Emergency Stop
- . Film Feed Power "On/Off" - Illuminated
- . Power "On" Indicator
- . Cycle Interrupt
- . Banding/Reinforce Wrap
- . Separate Spiral Speed Up/Down Controls
- . Cycle Counter (Non-Resettable)

### **ELECTRICAL SPECIFICATIONS:**

- . Programmable Logic Controller with Operator Interface Touchpad and Message Display
- . NEMA 12 Control Panel
- . NEC/NFPA Control Wiring, 120 VAC Control Voltage
- . Input Requirement: 120 VAC Control Voltage, 1 Phase, 60HZ, 20AMPS