SML-200 DUAL
Semi Automatic Pallet Strapper

*65° standard base 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: 150”W X 119½”L X 86 3/8”H (Based on 80” wrap height and a space of 37” between each turntable)
Approximate Shipping Weight: 4,000 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 (two photo-eyes)
* Power on/off switch and indicator light
* Star/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
* Table 1/Table 2 selection

Turntable:
* 65”dia. 308”steel plate
* 32 heavy duty non metallic lube-free table supports
* 3” table height
* 2-3/8”high base with full surround for safety and strength
* Ramp accessible on all three sides

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%) on the machine
* Electronic film tension control with analog sensor
* Film roving 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

Structure:
* 14 gauge formed steel tower
* Forklift Portable base design (from back only)
* 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.