SAMUEL
Samuel Strapping Systems

Conveyorized, Rotary Arm Automatic Stretch-Wrapper

Model SRA 650

Shown without safety fencing

Features

- Manual Conveyor Control
- Reversing Conveyor
- Manual Arm Control
- In-Feed and Out-Feed Conveyor
- Four Personal Safety Photoeyes
- Wrap Over Load Adjustment (0"-18")
- Adjustable Speed Controls
- Leasing Available
- E Z Load Carriage

A Samuel Manu-Tech Company

Model SRA 650 High Profile Stretch-Wrapper

Standard Features

Wrapping Features

- Allen Bradley PLC
- Power on/off switch
- Start button
- Automatic/manual control switch
- Forward/reverse conveyor switch
- Emergency stop button
- Adjustable arm speed (0-16 RPM)
- Adjustable carriage speed
- Adjustable film tension
- Manual conveyor control
- Manual carriage up/down control
- Manual arm control
- Separate top and bottom wrap selector switch (0-9)
- Selectable over-wrap on load (0-18")
- Safety photoeye on in-feed and out-feed conveyors
- SCR motor speed controls with soft start/stop
- Emergency stop if photoeye detects obstacles in arm's path
- Film clamp open/close

Frame and Arm

- 6" x 6" legs
- Safety fencing around wrap-zone with access door
- Heavy-duty H.S.S. tubing frame
- Pneumatic clamp and cutter and wiper
- Ring gear drive

Film Carriage

- 20" Samuel E Z load non-slip safety pre-stretch carriage
- Closing the door automatically threads film
- Coated rollers prevent film from slipping and reduce neckdown
- Rollers come with a lifetime guarantee
- Power pre-stretch allows film to be stretched by 50 to 300% (set to customer's needs)
- Proximity sensor controlled dancer bar provides corner compensation
- #50 chain carriage lift (2nd chain optional)
- 1/2 HP, TEFC 90V DC carriage lift and pre-stretch motor
- Heavy duty UHMW support slides
- Heavy duty carriage lift gear box

Conveyors

- 10' central processing conveyor
- 5' in-feed and out-feed conveyors
- All conveyors 3 1/2" diameter on 4 1/2" centers with 1" shaft and pillow block bearings driven by a #40 chain at 30 FPM
- Guards on all roller drives
- SCR motor speed controls with soft start/stop
- 52" wide rollers
- 18" from floor to top of roller
- Photoeyes for indexing

Standard Options

- Different width conveyor
- Different height conveyor
- Pneumatic roping
- Product pop-up
- Scales
- Labelling
- Heat seal
- Top sheet dispensor
- Chain conveyors

Specifications

Electrical Supply	220V 20 amp
UL/CSA	Approved components
Load size	50" x 50"
Load Heights	20" to 80"
Load Weights	Up to 4000 lbs
Production	40-60 loads per hour (depending on configuration)

Machines for larger, higher, and heavier loads are available.