

ROBOT S7

SEMI-AUTOMATIC STRETCH WRAPPER

The portable Robot S7 with **CUBE Technology** provides maximum flexibility. Just bring it to your load.

- Handles most load lengths and widths and any weight
- Easy to use thanks to intuitive seven (7) inch touchscreen
- **CUBE Technology** will reduce your film usage by 30% to 55%, your load containment and reduce potential product damage.
- Power Drive system via brushless motors ensures 20% saving on power consumption, extending battery life to 250 pallets per charge
- Automatic switch-off system after 30 minutes of Robot S7's standby
- Instant Load System (ILS) threads your film faster than ever: close the door on the film carriage and you are ready to wrap
- Portability of the Robot S7 can deliver 25% productivity improvement in order picked warehouse applications with minimal impact to your current processes.
- 86" or 110" maximum wrap height
- The standard Robot S7 configuration (20" film carriage, 110" wrap height mast) features R-Connect and LED Blue Safety Beacon as a standard feature
- The Robot S7 with 86" wrap height has R-Connect as an optional feature. The blue safety beacon light is standard.



Performance features:



PVS CARRIAGE

Carriage with powered stretch system controlled by two independent motors. Stretch ratio adjustable from panel board from 0% up to 500%.



Rconnect, a technologically advanced monitoring system that combines innovation and connection, allowing complete control of the operation of the machines and a total support to the final customer.

- › max production
- › predictive maintenance
- › downtime reduction
- › plug & play
- › industry 4.0

CONTROL PANEL

The control panel with color touch screen allows you to create up to 12 programs (+12 with Multilevel Control) in a simple and intuitive way.



CUBE TECHNOLOGY

Cube Technology allows the best load stabilization with the minimum quantity of film. It delivers the right amount of film at the exactly the right containment force.

- › Reduces product damage by 40%
- › Reduces film cost by 35% to 55%
- › Improves load containment



Semi-Automatic Stretch Wrapper

Robot S7 Specifications

Performance Criteria

Production Speed:

Up to 30 LPH

Rotation Speed:

Variable from 1-3 miles/hr.

Cycle Expectancy:

200 – 250 loads / battery charge

Load Handling System

Maximum Load Dimensions:

Unlimited L x Unlimited W x 86" or 110" H

Minimum Load Dimensions

24" L x 24" W x 20" H

Maximum Load Weight:

Unlimited

Minimum Load Weight:

200 lbs.

Film Delivery System

- Variable: 0 – 500%
- Containment Force: Multi Level Variable
- Film Width: 20" or 30"
- Height Sensing: Infrared photocell
- Film threading: Patented S-Pattern
- Corner Compensation: Load Cell

Safety Features

- Pressure sensitive bumper with E-Stop
- LED blue beacon
- UL and CE Compliant

Utility Requirements

Charging System:

120V, 1Ph, 2.4 AMP, 60 Hz

Battery:

24V Battery System

Warranty:

1 Year