

# ROBOT S6

## SEMI-AUTOMATIC STRETCH

The portable Robot S6 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%, improve your load containment and reduce potential product damage.
- Portability of the Robot S6 can deliver 25% productivity improvement in order picked warehouse applications with minimal impact to your current processes.
- 86" or 110" wrap height
- The standard Robot S6 configuration (20" film carriage, 110" wrap height mast) features R-Connect as a standard feature. The blue safety beacon light is included as a standard feature.
- The Robot S6 with 86" wrap height has R-Connect as an optional feature. The blue safety beacon light is standard.



## Performance features:



### TOUCH SCREEN CONTROL PANEL

The control panel has been newly designed, adopting it to a touch screen. Thanks to the large color screen this new panel allows you to create programs simply and immediately. It is supplied with more memory to record up to twelve different programs.

### PVS CARRIAGE

Powered stretch system controlled by two motors. Stretch ratio adjustable from panel board from 150-400%. Force to the load controlled by patented electronic device and adjustable from panel board.



### MOVEMENT RUDDER

With the rudder you can easily carry the robot from one point to another without the use of forklifts. Manual movement controls in ergonomic position for easy use of the robot.



**Rconnect**, a technologically advanced monitoring system combines innovation and connection, allowing complete control of the operation of the machines and a total support to the final customer. Monitor and improve your performance with remote assistance.



### Robot S6 Specifications

#### Performance Criteria

##### Production Speed:

Up to 30 LPH

##### Rotation Speed:

Variable up to 260 ft / min.

##### Cycle Expectancy:

150 – 200 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 10" H

##### Maximum Load Weight:

Unlimited

##### Minimum Load Weight:

200 lbs.

#### Film Delivery System

- Variable: 100 – 400%
- Containment Force: Multi Level Variable
- Standard Film Width: 20" or 30"
- Height Sensing: Infrared photocell
- Film threading: Patented S-Pattern
- Corner Compensation: Load Cell

#### Safety Features

- Pressure sensitive bumper with auto E Stop
- Anti-fall device on carriage
- Flashing light for machine in operation
- Audible machine in operation indicator
- CE Compliant

#### Utility Requirements

##### Charging System:

On board charger 115V, 1 PH, 20 AMP, 60 Hz

##### Battery:

24V Battery System

##### Warranty:

1 Year