PAK TEC
SIMPLIFY END-OF-LINE PACKAGING

# 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:

Semi-Automatic Stretch Wrapper

## 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.

## PVS CARRIAGE

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

## 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

**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 costumer.

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

## 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

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