



# **ROBOT S7**

## **SEMI-AUTOMATIC STRETCH WRAPPER**

### **THE PORTABLE ROBOT S7 WITH CUBE TECHNOLOGY PROVIDES MAXIMUM FLEXIBILITY.**

- Handles most load lengths and widths and any weight
- Easy to use thanks to intuitive 7 inch touchscreen
- CUBE TECHNOLOGY will reduce your film usage by 30% to 55% — and reduce potential product damage
- Power Drive System via brushless motors ensures 20% savings on power consumption, extending battery life to 250 pallets per charge
- Automatic switch-off system after 30 minutes of Robot S7 on 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 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) 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 LED Blue Safety Beacon is standard



# ROBOT S7 SPECIFICATIONS

## PERFORMANCE CRITERIA

### **Production Speed**

Up to 30 LPH

### **Rotation Speed**

Variable from 1-3 miles/hour

### **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, 2.4AMP, 60HZ

### **Battery**

24V Battery System

### **Warranty**

1 Year

## 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 a 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 exact containment force.

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

## R-CONNECT

A technologically advanced monitoring system that combines innovation and connection, allowing complete control of the operation.

- Max production
- Predictive maintenance
- Downtime reduction
- Plug & play
- Industry 4.0