

# S-100-SP

## Self-Powered Label Slitter



S-100-SP with optional Counter

- Fixed Speed
- Optional Pre-set Counter
- Use with any "Quick-Chuck"-equipped Rewinder.

Remove all parts from shipping container and verify contents.

### Package Contents

- User Manual (this document)
- S-100-SP Unit
- Power Supply Module with Power Cord

Retain the Shipping Container and Packaging for Storage and Transport.

- **KEEP MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE** •

### Product Limited Warranty

All Labelmate Products are warranted to the original end-user customer to be free from defects in materials and workmanship. If it is determined by Labelmate that a product has failed under the terms of this warranty, the product will be repaired or replaced at no charge to the customer. Labelmate reserves all rights to determination of coverage and liability under this warranty. The warranty period for all new Labelmate products is outlined below:

Warranty Period	Products Covered
5 years	Label Rewinders Label Unwinders
3 years	Label Counters (mechanical parts only) Label Slitters (mechanical parts only) Label Dispensers Printer Mechanisms
1 year	Power Supply Modules Counter Modules Encoders Any products not specified above.

The warranty period for all products starts on the date purchased by the original end-user customer. Warranty coverage is not transferable with ownership and will terminate immediately upon rental, resale or any other change in ownership. This warranty does not cover repair to any product which is damaged, has been modified, is missing parts, or has been opened or repaired by any unauthorized person. Use of any unauthorized accessory or attachment will void coverage. Purchase documentation should be retained for coverage verification.

In the event your product requires service, please contact Labelmate at (877) 833-7149 toll-free inside the USA or +1 (702) 435-8535 outside the USA, for the location of the nearest authorized service center or questions regarding warranty coverage. The customer assumes responsibility for all cost and risk incurred in transport for service.

Labelmate makes no other warranty of any kind expressed or implied, or to suitability or fitness for a particular purpose. No other person, agent or reseller is authorized to give any warranties on behalf of Labelmate. Any obligation to warranty other than that specifically addressed above is hereby disclaimed.

## LABELMATE LLC

12A Sunset Way, Henderson, NV 89014 USA  
(702) 435-8535 FAX (702) 435-8536  
Toll-Free (877) 833-7149 in USA!  
info@labelmate.com

LABELMATE EUROPE  
Brussels, Belgium



## WARNING

**This product is for indoor use only.  
Not for use in wet locations.**



### SET-UP AND USE

1. Place the S-100-SP Label Slitter so that it is perpendicular to the web of labels to be slit.
2. Loosen the Black Knob holding the red Blade Cover Shield and raise the Shield to the vertical position.
3. **See WARNING NOTICE above.** Rotate the Blade Holder Shaft slightly CW to lift the Blade Holders from the round white Nylon Fixed Paper Guide.
4. Being careful to avoid contact with the cutting Blades feed the Label Web under the Rotating Paper Guide and over the Fixed Paper Guide. Observe the Paper Path Label on the S-100-SP.
5. Adjust the position of the Rings on the Rotating and Fixed Paper Guides to the width of your Label Web. Only finger tighten the Screws. If you have the PC2 Preset Counter, the labels must pass through the Sensor Slot.
6. Pull the Label Web through and affix it to the Label Rewind Core on the Label Rewinder.
7. Being careful to avoid contact with the cutting Blades, adjust the position of the Blade Holders as desired. To do this, loosen the white Nylon set screw of the Blade Holders and slide the Blade Holders in or out as needed. Finger tighten the white Nylon Set Screw to hold the adjustment. Do not over tighten.
8. Extend the cutting Blades as required using the black click-stop adjustment on the side of each Blade Holder. **THE BLADE TIP MUST EXTEND WELL PAST THE ROUND WHITE NYLON ROD SO THE CUTTING BLADE ITSELF IS RESTING ON THE WHITE NYLON.**
9. Being careful to avoid contact with the cutting Blades, rotate the Blade Holders down until the cutting blades rest on the Fixed Paper Guide. The Blades must pierce the Label Web to be slit.
10. Now lower the red Blade Shield onto the Blade Holders.
11. Secure the red Blade Shield by rotating the small Black Knob assembly into the slot on the red Blade Shield and tightening the small Black Knob until it is snug. The Blades will press into the Nylon bar.

### **CAUTION: DO NOT OVERTIGHTEN.**

NOTE: If the red Blade Shield does not press on all Blade Holders equally, loosen the mounting nuts for the Blade Shield Hinge on the Chassis and reposition them until the Blade Shield is "level" with the top of the Blade

Holders.

12. Start the Label Rewinder to provide moderate tension on the slit Labels. Adjust the speed of the Label Rewinder as required. See the CAT-2 User Manual for details.
13. To make fine adjustments to the position of the Blades over the Label Web as a set, use the large black adjustment knob marked "LIFT BLADES TO ADJUST." NOTE: **YOU MUST ALWAYS LIFT THE BLADES FROM THE LABEL WEB TO MAKE ADJUSTMENTS. USE CAUTION TO AVOID CONTACT WITH THE CUTTING BLADES.**
14. Turn the Pinch Roller Lever Arm so the Pinch Roller moves up and clamps the Label Web to the Rubber Capstan. Turn on the S-100-SP to begin slitting.
15. When slitting is finished, be sure to turn the Pinch Roller Lever to unclamp the Rubber Capstan to prevent flat spots from forming on the Capstan. **FLAT SPOTS ON THE PINCH ROLLER ARE NOT COVERED UNDER WARRANTY.**
16. When the slitting action becomes impaired because of dull Cutting Blades, the Blades can be clicked down within their holders to expose an unused area of the cutting blade. In this way, blade life is greatly extended. If desired, the used up part of the Blade can be snapped off at one of the score lines.
17. When the cutting blades are completely worn out, replace them with LABELMATE **HSB-10** High Speed Cutting Blades.

### **OPTIONAL PC2 PRESET COUNTER SET-UP**

For Auto-Stop, plug the Control Cable (with 3.5mm plugs at each end) between the External Halt Jack on the back of the S-100-SP and the "EXTERNAL HALT CONTROL" Jack on the CAT-2 Label Rewinder. The Counter is pre-programmed as a Count-Down Preset Counter. For other modes, refer to the Counter Data Sheet that is part of the documentation package.

Successively press the Buttons below each digit to enter the desired count and then press the Red Reset/Enter Button.

Pull a short strip of labels back and forth through the Label Sensor Gap and observe the count on the Counter decreasing.

When the preset number of Labels is reached, the Counter will stop the S-100-SP and the External Halt Control Relay will open, serving as a "Halt" Command for the CAT-2 Label Rewinder. Press the red Reset/Enter Button to reset the count & restart the CAT-2.

### **MAINTENANCE:**

The Unit requires no maintenance.