

MAINTENANCE:

Your S-100-SP requires no maintenance.

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 unauthorised person. Use of any unauthorised accessory or attachment will void coverage. Purchase documentation should be retained for coverage verification.

In the event your product requires service, please contact the distributor you bought the product from. 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 authorised to give any warranties on behalf of Labelmate. Any obligation to warranty other than that specifically addressed above is hereby disclaimed.

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S-100-SP

Self-Powered Label Slitter

- **Fixed Speed.**
- **Optional Pre-set Counter.**
- **Use with any "Quick-Chuck"-equipped Rewinder.**
- **For Off-Line use only.**



Remove all parts from the shipping container and verify contents.

Package Contents

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



WARNING!

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

Retain the Shipping Container and Packaging for Storage and Transport

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

SPECIFICATIONS:

Power Supply: Input: 220-240VAC – 50-60Hz. Output: 24VDC – 4.17A.



WARNING!

Use caution and common sense to avoid personal injury or damage to clothing when working with cutting blades or around exposed blade surfaces.

SET-UP AND USE:

1. Place 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 rotate the Black Knob assembly approximately one-half turn so it is facing down and out of the way.
3. Raise the Shield to the vertical position.
4. **See WARNING NOTICE above.** Rotate the blade holder shaft slightly clockwise to lift the Blade Holders from the round white nylon Fixed Paper Guide.
5. 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.
6. 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 PC-2 Preset Counter, the labels must pass through the Sensor Slot.
7. Pull the Label Web through and affix it to the Label Rewind Core on the Label Rewinder.
8. Being careful to avoid contact with the cutting Blades, adjust the position of the Blade Holders and as desired. To do this, loosen the white Nylon set screw of the Blade Holders in or out as needed. Finger tighten the White Nylon Set Screw to hold the adjustment. Do not over tighten.
9. 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.**
10. 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.
11. Now lower the red Blade Shield onto the Blade Holders.
12. 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.

13. 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.
14. 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.**
15. 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.
16. 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.**
17. 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.
18. When the cutting blades are completely worn out, replace them with LABELMATE HSB-10 High Speed Cutting Blades.

OPTIONAL PRESET COUNTER SET UP:

1. 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.
2. The Counter is pre-programmed as a Count-Up Preset Counter. For other modes, refer to the Counter Data Sheet that is part of the documentation package.
3. Successively press the Buttons below each digit to enter the desired count and then press the Red Reset/Enter Button.
4. Pull a short strip of labels back and forth through the Label Sensor Gap and observe the count on the Counter decreasing.
5. 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.