

**WARNING!**  
This Product is for indoor use only.  
Not for use in wet locations.  
Switch off device before any manipulation.

#### **IMPORTANT INFORMATION:**

- This product is a label slitter /rewinder. It is only to be used to rewind and slit labels of the recommended dimensions and weight in an indoor, dry environment.
- The machine has to be unplugged before any manipulation.
- The machine is to be used on a flat surface, if the surface is not flat, it is to be fixed using the holes in the base plate.
- Do not leave the power cable in a passageway.
- The ambient light of the working area needs to be sufficient to avoid any risk.
- The rewinder can be used in ambient temperatures of +2°C to 40°C.
- Connection of the machine to the power source must respect local and European legislations.

#### **MAINTENANCE:**

- Periodically replace blades in BH-1 ASSY's. These can be purchased directly from LABELMATE USA (HSB-10). Clean residue off Tension Roller B with a slightly damp cloth in order to maintain friction between the Roller and the material being rewound.

# SR-6/SR-10

## ***Label Slitter/Rewinder Tensioning Loop Controlled***



***Remove all parts from the shipping container and verify contents.***

#### **PACKAGE CONTENTS:**

- User Manual (this document)
- Allen Wrench
- Drive Unit
- Power Supply Module
- Labelmate "Quick-Chuck"
- Plastic Flange Plates, Inner (1x) and Outer (1x)
- Aluminium Separator Plate (2x)
- BH-1 Blade Assembly (2x)
- Optical Loop Control Sensor

***Retain the Shipping Container and Packaging for Storage and Transport***

#### **SPECIFICATIONS:**

**Weight of the machine:** 21Kg  
**Max. Label Roll Weight:** 12Kg.  
**Max. Label Roll Diam.:** 204mm.  
**Start/Stop:** ON/OFF/ON Direction Switch  
**Power Supply:** 120- 220VAC in, 24VDC 120W Out

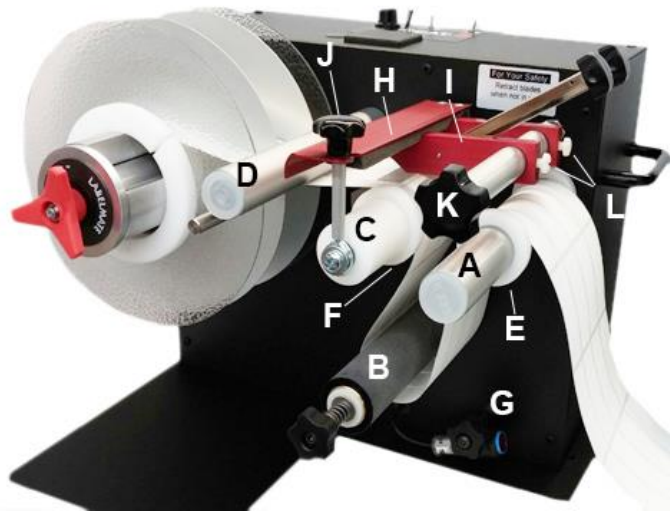


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#### SET-UP:

1. Remove the two Phillips screws from the hollow end of the QUICK-CHUCK. Place the Label Flange Plate on the QUICK-CHUCK by placing the hole of the Flange Plate over the Boss of the QUICK-CHUCK, and reaffixing the two screws through the Flange-Plate and into the QUICK-CHUCK.
2. Slide the hollow end of the QUICK-CHUCK onto the Motor Shaft allowing for clearance to the Chassis and Motor Screws. Tighten the Allen Screw of the QUICK-CHUCK onto the flat part of the Motor Shaft until it is tight.
3. Set the unit in place near the printer.
4. Verify that the "RUN/STOP" switch is in the "STOP" position, and that the Torque Adjust Knob is turned counter clockwise all the way down.
5. Place an empty label core onto the QUICK-CHUCK of the SR-100 Rewinder and press snugly in place against the inner Label Flange Plate.
6. Slide one of the SP-76-220AL Aluminium Separator Plates onto the QUICK-CHUCK so that it rests against the label core. Repeat this step for the number of Finish Rolls that you desire when done slitting/rewinding. Then place the Outer Guide Flange onto the QUICK-CHUCK.
7. Turn the red knob of the QUICK-CHUCK clockwise to expand the QUICK-CHUCK and affix the empty cores, Separator Plates, and Outer Guide Flange firmly in place.
8. Unscrew knob J and lift Bar H. Rotate/Tilt back BH-1 ASSY Blades I and tighten knob K to maintain Blades in tilted back position. This will enable you to thread the media through the SR-100

9. Pre-cut approximately the first three feet of the lanes between the labels where you would like the BH-1 ASSY Blades to cut.

10. Thread the material being printed onto the SR-100 as shown in "Figure A":
  - (a) Over Aluminium Roller A
  - (b) Underneath Tensioning Roller B
  - (c) Over and around the top of Plastic Roller C
  - (d) Between Aluminium Roller D and the steel rod underneath it
  - (e) Tape the leading edges of the pre-cut material onto the empty cores that are on the QUICK-CHUCK.
  - (f) Using the supplied Allen Key, loosen the set-screw of *Outer Guide Rings E and F* and position them next to the outer edge of the media being slit/rewound. Retighten the set-screws.
 

(**Note:** the *Inner Guide Rings* that are positioned against the black metal chassis of the Rewinder on Rod A, and Rollers B and D require very little adjustment, if any, and should be aligned with the face of the Label Flange Plate.)
  - (g) Extend the Blades from the BH-1 ASSY Blades approximately 1.5" and position the Blades in the desired slitting position by loosening screws L and sliding the blades along the aluminium shaft, and then tightening the screws once the Blades are positioned as desired.
  - (h) Rotate knob K down until the BH-1 ASSY Blades made contact with white plastic Shaft C. Reposition Bar H and Knob J as seen in "Figure A" and tighten Knob J (be careful not to over-tighten).
  - (i) Push down the material being printed between the printer and Roller A to form a tensionless loop of material as seen in "Figure A".
11. Plug the Power Plug at the end of the wire on the Power Supply Module into the Unit's Power Input Jack. Plug the Power Supply into an appropriate AC power outlet.
12. Flip the Master Power Rocker Switch on the rear of the SR-100 to the "Power On" position.
13. Adjust the angle of Sensor G so that it points at the desired location on the tensionless loop of material. The angle of the sensor determines the depth of the loop. **Note:** The Rewinder will continue to turn as long as the eye of the sensor can "see" the material in the tensionless loop.)
14. Select the "HIGH" Torque Setting with the switch on the top of the unit.
15. Select the desired rewind direction with the switch on the top of the unit.
16. Flip the "RUN/STOP" switch to "RUN".
17. Turn the black knob of Tensioning Roller B to adjust/achieve the desired tension of the material being rewound.
18. Gradually turn the Torque Adjust Knob clockwise until the desired rewind speed is achieved.