

MAINTENANCE:

Your TRW-4 requires no maintenance.

Product Limited Warranty

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

Warranty Period	Products Covered
5 years	Label Rewinders
1 year	Power Supply Modules

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.

TSC 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 TSC. Any obligation to warranty other than that specifically addressed above is hereby disclaimed.

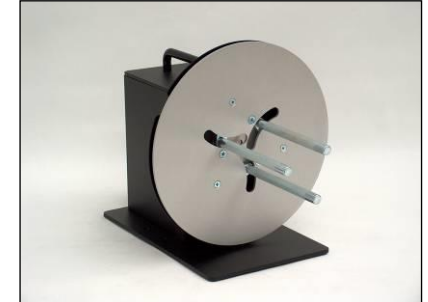
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TRW-4

TRW Label Rewinder with Adjustable Core Holder



- **Switched Bi-Directional Control.**
- **Constant Adjustable Torque™ "HRW" Technology.**



Remove all parts from the shipping container and verify contents.

PACKAGE CONTENTS:

- *User Manual (this document)*
- *TRW-4 Rewinder Unit*
- *Adjustable Core Holder*
- *Power Supply Module*

Retain the Shipping Container and Packaging for Storage and Transport

SPECIFICATIONS:

Weight of the machine: 5,6Kg
Max. Label Roll Weight: 3Kg.
Max. Label Roll Diam.: 220mm.
Start/Stop: ON/OFF/ON Direction Switch
Power Supply: Input: 220-240VAC – 50-60Hz.
Output: Selectable 1.5VDC to 12VDC.

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



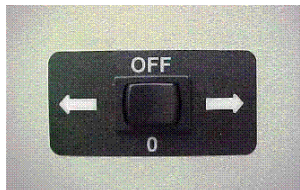
WARNING!
This Product is for indoor use only.
Not for use in wet locations.

IMPORTANT INFORMATION:

- This product is a label rewinder. It is only to be used to rewind / unwind 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.

SET-UP:

1. Place the TRW-4 so that the three (3) Rewind Fingers are perpendicular to the web of the labels to be rewound. The TRW-4 is bi-directional, and can be operated in either direction.
2. Verify that the (ON-OFF-ON Direction) Switch on the rear of the TRW-4 is in the OFF (0) position.
3. Insert the Power Supply Cord into the Power Jack on the rear of the TRW-4.
4. Set the VOLT CHANGE SW slide switch on the AC/DC Adapter to "4.5" as an initial setting.
5. Plug the AC/DC Adapter into a suitable electrical outlet. The AC/DC Adapter can be left plugged in at all times.
6. The Rewinder has a combination Power and Direction (ON-OFF-ON Direction) Switch on the rear panel. See the photo below. The Center Position of the Switch is "OFF" (0). To make the Rewinder run to the right (looking from the rear of the Rewinder), press the Power / Direction Switch in the direction of the right arrow. To make the Rewinder run to the left, press the Power / Direction Switch in the direction of the left arrow.



FOR YOUR SAFETY:
Switch off device before any manipulation.

REWINDING LABELS:

Rewind labels onto any core 25-101mm diameter.

1. Loosen the three (3) black Lock Levers on the back of the Core Holder Flange Plate.
2. Grasp the front Flange Plate with one hand and the rear Flange Plate with the other. Notice the rear Flange Plate has convenient cutouts for your thumb.
3. Rotate the Plates in opposite directions until the three (3) Core Fingers move to the center next to each other.
4. Slide an empty cardboard core ONLY PART WAY over the Fingers.
5. Now rotate the Flange plates in the opposite direction to expand the Fingers against the inside of the cardboard core. While you hold the Flanges so the Fingers are tight against the inside of the Core, move one of the Locking Levers to the LOCK position. NOTE: If one or more of the Locking Levers is up against the Hub and won't lock, pull up on the Lever (away from the Flange Plate) and reposition it.
6. Now move the other two (2) Locking Levers to the LOCK position.
7. Slide the cardboard core all the way up against the Flange Plate.
8. Pull the label web to the cardboard core and use a piece of tape to secure the label web.
9. Adjust the position of the TRW-4 if necessary so it is square with the label path.
10. If you are using the APG-MC Adjustable Paper Guide, move the Arm into position to guide the outer edge of the labels and lock it into place.
11. Place the TRW-4 (ON-OFF/Direction) Switch to the ON position in the desired direction of operation, left or right.
12. Start the printer and observe that the labels are being rewound correctly. You can adjust the (VOLT CHANGE SW) Slide Switch on the AC/DC Adapter to provide more or less rewind force as desired.
13. When rewinding is finished, place the TRW-4 (ON-OFF/Direction) Switch to the OFF (0) position.
14. If the APG-MC Adjustable Paper Guide is in use, unlock and move the Arm out of the way.
15. Slide the cardboard core and the wound labels off the TRW-4. You do not need to loosen the three (3) Locking Levers unless you want to use a different diameter core.

UNWIND FEATURE:

To use the TRW-4 as an Unwinder, place the VOLT CHANGE SW to the "1.5" position and place the (ON/OFF/ON Direction) Switch in the reverse direction to provide resistance to the roll of labels you wish to unwind.