MAINTENANCE:

Your HRW-6-CHUCK 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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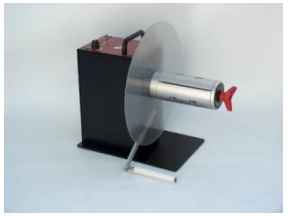
HRW-6-CHUCK

Heavy-Duty "HRW" Label Rewinder

- ***Dual Torque Range and Direction Controls***
- ***Constant Adjustable Torque™ "HRW" technology***
- ***Adjustable Speed Control up to 125cm per second***
- ***Precise Variable Torque Control***



HRW-6-CHUCK

Remove all parts from the shipping container and verify contents.

PACKAGE CONTENTS:

- *User Manual (this document)*
- *HRW-6-CHUCK Drive Unit*
- *Power Supply Module*
- *TSC "Quick-Chuck" ™ Quick-Locking Core Chuck*
  or *Standard Shaft with three (3) metal Vanes installed,*
  or *Model-10-INCHES Shaft with six (6) metal Vanes installed,*
  or *Model –ACH: Adjustable Core Holder*

Retain the Shipping Container and Packaging for Storage and Transport

SPECIFICATIONS:

Weight of the machine:	9,6Kg to 11,1Kg depending on model.
Max. Label Roll Weight:	8Kg
Max. Label Roll Diam:	300mm
Start/Stop:	ON/OFF/ON Direction Switch
Power Supply:	Input: 230VAC – 50Hz. Output: 11V AC - 2.5A

• 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 or 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:

CHUCK: Mount the inner Flange onto the Quick-Chuck with two screws provided.

1. Slide the Shaft and Flange Assembly onto the HRW Motor Shaft allowing for clearance to the HRW Chassis and Motor Screws. Tighten the Allen Screw onto the flat part of the Motor Shaft until it is tight..
2. Set the HRW in place near the label exit slot of the printer.
3. **CAUTION: AVOID ACCIDENTS. THE HRW WEIGHS OVER 7KG, SO CHOOSE ONLY A STURDY SURFACE ON WHICH TO SET THE UNIT.**
4. Verify that the "DIRECTION" Switch on the HRW Control Panel is in the "OFF" position.
5. Plug the Power Plug at the end of the wire on the AC Wall Transformer into the HRW Power Input Jack. Plug the AC Transformer into an appropriate AC power outlet. The unit is now ready for use.

FOR YOUR SAFETY:
Switch off device before any manipulation.

REWINDING LABELS:

1. Place the "DIRECTION" Switch on the HRW Control Panel in the centre "OFF" position.
2. Slide an empty label core over the Quick-Chuck or Vanes on the shaft until the core is against the inner Flange Plate. On the Quick-Chuck, tighten the Lock Knob. If desired, slide the outer label Flange Plate (with Ball Plunger in the Hub) onto the Shaft and up against the label core.
3. Feed the label web from the printer and secure it to the take-up roll core with tape. Rotate the take-up reel a couple of turns.
4. Place the HRW "TORQUE RANGE" Switch in the "NORMAL" / ("REWIND") position. NOTE: When the "TORQUE RANGE" Switch is in the "HIGH (SLIT)" position, the HRW develops higher torque. Use the "HIGH (SLIT)" position for label slitting or rewinding large diameter rolls.
5. Rotate the "TORQUE" Control Knob to the minimum position (fully counter-clockwise).
6. Place the HRW "DIRECTION" Switch in the position desired to run left or right.
7. Start the printer and adjust the "TORQUE" Control Knob for the desired take-up tension. Use the minimum "TORQUE" setting needed to rewind labels properly. Excessive torque might pull the labels too hard and cause the printer to lose registration.

EXTERNAL HALT CONTROL:

An External Halt Control jack on the HRW is for use with external devices capable of providing an open circuit halt command. A 3.5mm control cable is necessary for use (not included).

With Pin 2 and Pin 3 of the External Halt Control circuit closed (connected together using a 3.5mm dual circuit plug), the HRW will operate. When the External Circuit is opened, the HRW will stop.

3.5mm “EXTERNAL HALT CONTROL” Stereo Plug (Dual Circuit Plug)
Contact CLOSED=RUN Contact OPEN=HALT
Pin 1 - No connection (NOT USED)
Pin 2 - Normally Closed (NC) contact
Pin 3 - Normally Closed (NC) contact return