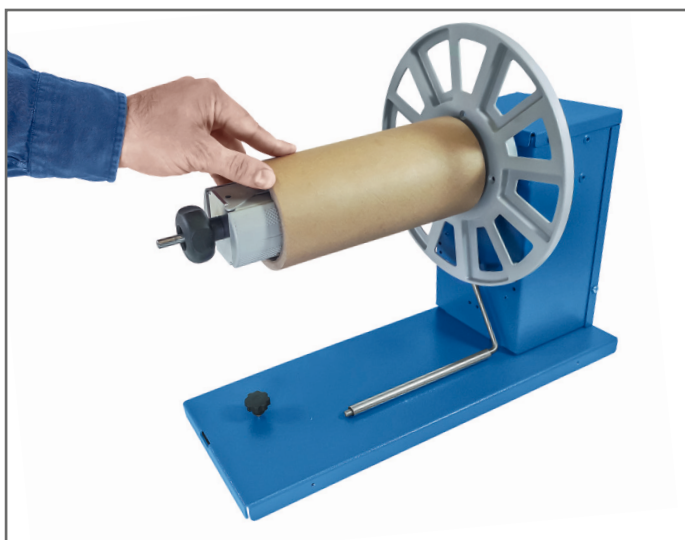# Quick Start DTM RW-8 Label Rewinder

## Installation

The DTM RW-8 can be used as a winder and unwinder. For this purpose, you can change the winding direction. See the instructions for changing the winding direction on page 2 of this manual. Or scan the QR code to watch the video on our YouTube channel.

In the following explanation, the DTM RW-8 is used as a rewinder. If used as an unwinder, a full label roll will be loaded at the beginning.



### STEP 1
Load the empty cardboard core with 3" internal diameter. The maximum external roll diameter is up to 250 mm (10") while the maximum label width is up to 220 mm (8.66").
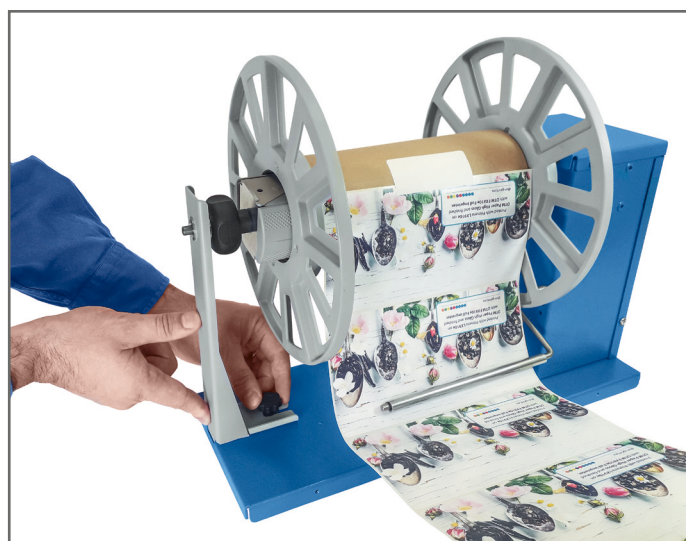


### STEP 2
Feed the printed media underneath the tension arm and stick it on the core.



### STEP 3
Slide the outer plate onto the arm and screw the knob until the core and the plate are fixed. Please ensure that the label material is not bent.



### STEP 4
Install the support arm if you use heavy or wide media and secure it to the base plate with the supplied screw.
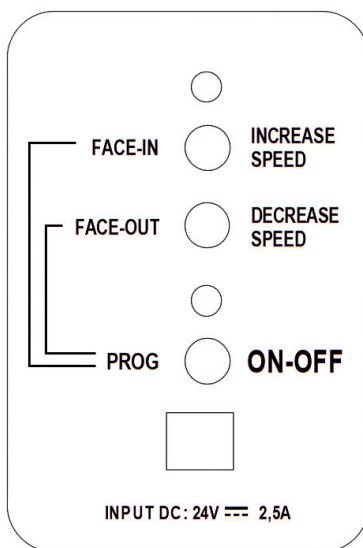
## Setup

### Power Supply

The DTM RW-8 comes with an external multivoltage 100-240 V AC power supply, transforming to 24 V DC, 2.5 A output. Make sure that you use this one and do not mix with other power supplies.

### Control Panel

The winder can be programmed via the control panel for speed and winding direction.

It has two types of speed adjustments. Through the two buttons it is possible to set the maximum speed required while the tension arm will auto adjust the speed from zero to the set value and the sense of rotation.



**ON-OFF**

Push this button to turn the unit ON or OFF.

**INCREASE/DECREASE SPEED**

Push this button to increase or decrease the rotation speed.

**LABEL FACE-OUT**

Turn the unit off. Press and hold FACE-OUT while pressing the ON-OFF button. The green LED turns on. Release the buttons. Turn it on again. The DTM RW-8 is ready to operate.

**LABEL FACE-IN**

Turn the unit off. Press and hold FACE-IN while pressing the ON-OFF button. The yellow LED turns on. Release the buttons. Turn it on again. The DTM RW-8 is ready to operate.

▶ When the printer forwards the media for printing, the tension arm moves down and the DTM RW-8 winds the media. The yellow or green LED lights up depending on the selected rewind mode (face-in or face-out).

▶ When the tension arm is in the middle position, the unit is idle. Both the yellow and green LEDs light up.

▶ When the printer transports the material backwards, the tension arm moves up and the machine unwinds it. The yellow or green LED lights up depending on the selected rewind mode (face-in or face-out).

▶ When the DTM RW-8 is powered on and the tension arm reaches the lowest position when media has run out, the winder stops and both LEDs are flashing and the buzzer sends a frequent alarm signal.