

USER MANUAL

**Roll to roll system  
for EPSON C831**




*Please keep the original packaging in case you need to return the unit.  
If we receive the system in non-original packaging, the warranty may be void.*



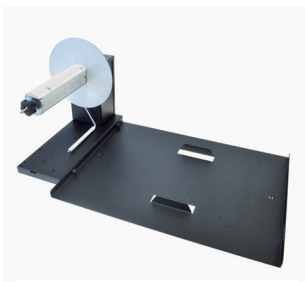
## **APPLICATIONS**

The label rewinder and unwinder specifically designed for Epson C831 color label printer can handle rolls up to 240mm (8.66") media wide and having an outside diameter up to 250mm (10"). Unit is equipped with a fixed 3" core holder.

## **POWER SUPPLY**

An external power supply 100/240VAC - 2.5A at 24V  allows an electronic circuit to provide, through the tension arm, the speed and sense of rotation auto adjustment.

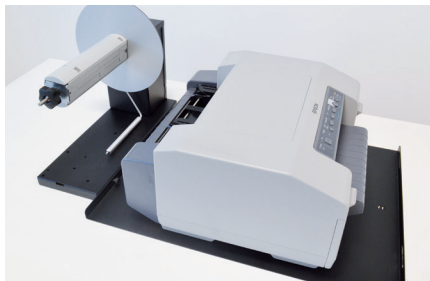
## **INSTALLATION**



### ***STEP 1***

Connect together both plates and lean the printer.

Attach the printer plate to the unwinder. Do not tighten the knobs until the unwinder will be properly aligned to the printer.



### ***STEP 2***

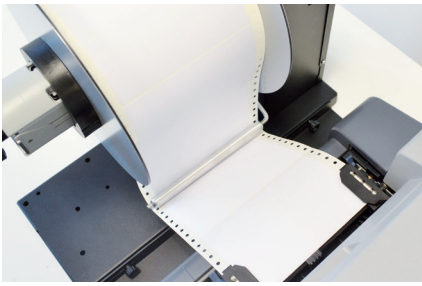
Place carefully the printer into the lock guides.



### ***STEP 3***

Load both roll of media and outer disk onto the core holder.

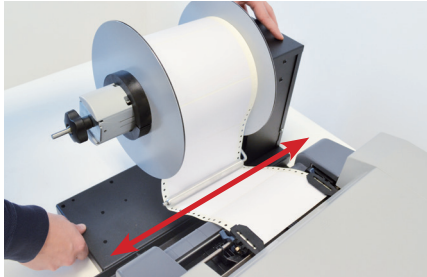
Tighten the core through the knob.



#### **STEP 4**

Keeping the media underneath the tension arm, turn on the unwinder and feed the media into the printer.

***Please look at printer's user manual and follow the detailed procedure on how to load the media into the printer.***



#### **STEP 5**

Once the media is loaded into the printer, slide left and right the unwinder to find the correct alignment between the two units and tighten the knobs.



#### **STEP 6**

Attach the rewriter to the printer plate.

Do not tighten the knobs until the rewriter will be properly aligned to the printer.



#### **STEP 7**

Load the empty cardboard core onto the core holder.



#### **STEP 8**

Keeping the printed media underneath the tension arm, stick the end on the cardboard core.

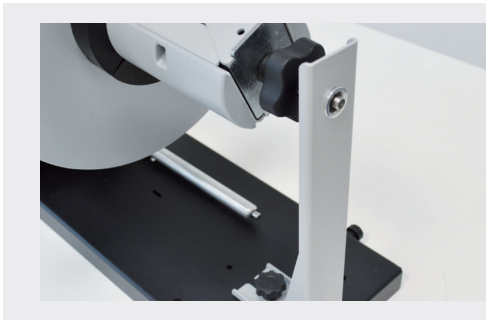


### **STEP 9**

Slide in the outer disk onto the core holder and keep it close to the media edge.

Tighten the knob.

Once the media is loaded on the rewinder, slide left and right the rewinder to find the correct alignment between the two units and tighten the knobs.



### **Heavy Rolls**

For heavy rolls please use the designated support.

## **WORKING CONDITIONS**

### ***LABEL REWINDER:***

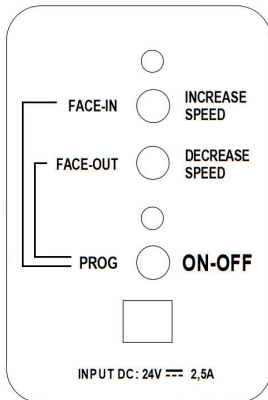
- When the printer forwards the media for printing, the tension arm goes down, the device rewinds the media. Yellow or green led on depending on the selected rewinding mode (face-in or face-out).
- When the tension arm is in the middle position, the device is idle. Both yellow and green leds on.
- When the printer backwards the media, the tension arm goes up, the device unwinds it. Yellow or green led on depending on the selected rewinding mode (face-in or face-out).

### ***LABEL UNWINDER:***

- When the printer forwards the media for printing, the tension arm goes up, the device unwinds the media. Yellow or green led on depending on the selected rewinding mode (face-in or face-out).
- When the tension arm is in the middle position, the device is idle. Both yellow and green leds on.
- When the printer backwards the media, the tension arm goes down, the device rewinds it. Yellow or green led on depending on the selected rewinding mode (face-in or face-out).

When the unit is operating but the media is not loaded or it runs out, the tension arm reaches the lowest position and after few seconds the unit will stop by itself, both leds blink and it beeps.

## **CONTROL PANEL**



### ***ON-OFF***

Push this button to turn On or Off the unit.

### ***INCREASE SPEED***

Push this button to increase the rotation speed.

### ***DECREASE SPEED***

Push this button to decrease the rotation speed.

### ***LABEL FACE-OUT***

Turn the unit off. Keep pushed "FACE OUT" button, push and release "ON-OFF" button while the green led turns on and off. The unit is now ready to operate.

### ***LABEL FACE-IN***

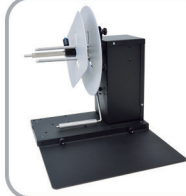
Turn the unit off. Keep pushed "FACE IN" button, push and release "ON-OFF" button while the yellow led turns on and off. The unit is now ready to operate.



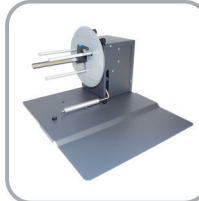
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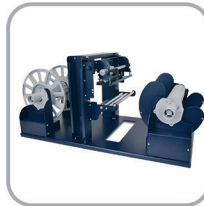
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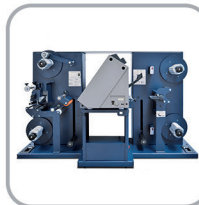
ELECTRONIC  
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SCORPIO SERIES:  
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MOTORIZED CORE HOLDER  
UNWINDER/REWINDER

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