VDG
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SMART SOLUTIONS FOR THE LABELING INDUSTRY

UNWINDER & REWINDER FOR EPSON C831 INKJET LABEL PRINTER

RoHS COMPLIANT 2002/95/EC CE

LABEL UNWINDER - Epson C831 Printer - LABEL REWINDER
(Not included)

The unwinder and rewinder for Epson C831 Inkjet Label Printer make it easy to unwind and rewind large quantities of labels. Capable of handling rolls up to 10" (250mm) diameter and up to 9.45" (240mm) wide, these units improve manufacturing production speed and streamlining the label unwinding / rewinding process.

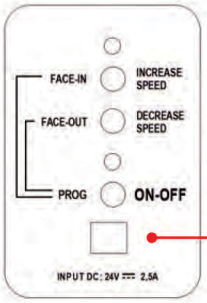
An essential component for any production line requiring zero risk to product label appearance.

Electronic and mechanical features:

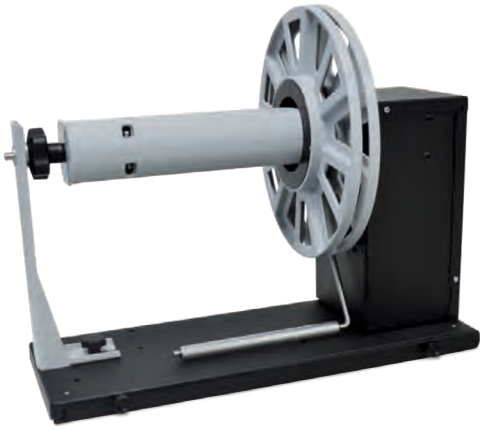
An external power supply 100/240VAC - 2.5A ⎓ at 24V allows an electronic circuit to provide, through the tension arm, the automatic adjustment of the rotation direction and speed.

The unwinder / rewinder have 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.

For the heavy label rolls, our label unwinder and label rewinder have a "L" support, included. Easy to add or remove with a knob, it gives much more stability to the core holder.



Through two buttons on the control panel it is possible to increase or decrease the rotation speed of the units.
The control panel allows to set also the label rewinding face-in or face-out option.



LABEL UNWINDER

The position of the tension arm is calibrated as follows:
- When the printer forwards the media for printing, the tension arm goes up and the device unwinds the media.
- When the tension arm is in the middle position, the device is idle.
- When the printer pulls back the media, the tension arm goes down and the device rewinds it.

LABEL UNWINDER	
ASD1134-S4	3" fixed core holder

LABEL REWINDER

The position of the tension arm is calibrated as follows:
- When the printer forwards the media for printing, the tension arm goes down and the device rewinds the media.
- When the tension arm is in the middle position, the device is idle.
- When the printer pulls back the media, the tension arm goes up and the device unwinds it.

LABEL REWINDER	
ASS1134-S4	3" fixed core holder

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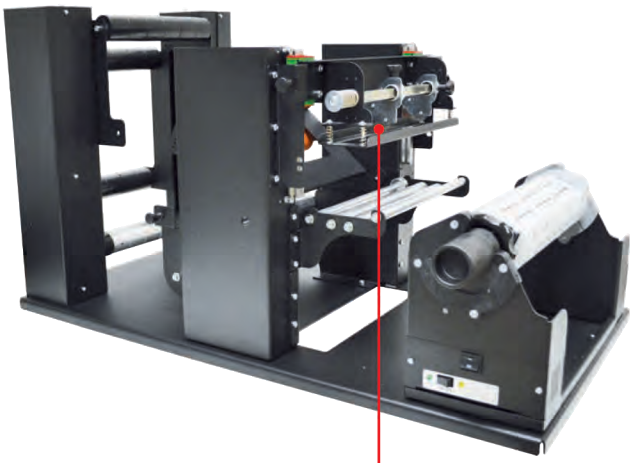
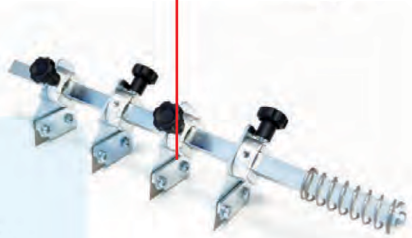
In order to guarantee a perfectly aligned media path, a specific baseplate which easily accomodates the Epson C831 is available, so to have a complete printing station **unwinder + printer + rewinder**

PRINTER PLATE	
EPS831-JPL	Printer plate for EPSON C831



Blade holder's support
(max 8 blade holder)



Specifics

- 4 Blades included
- 3" fixed core holder
- Maximum OD rolls up to 10" (250mm)
- Media width up to 8.26" (210mm)
- Minimum slitting width 0.87" (22mm)

Blade holder

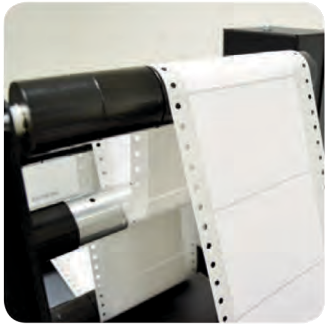
LONGITUDINAL SLITTER FOR EPSON C831 LABEL PRINTER

Designed as an in-line option, the slitter for the Epson C831 allows you to remove the tractor feeder edges as well as slit a roll into several individual rolls.
This is particularly advantageous as by going with wider label rolls and multiple labels across, the cost per label is less than thinner rolls with just one label across. By using the slitter, you can increase printing speeds and lower your costs per label. Because the slitter unwinds, slits, and rewinds rolls, you will end up with separate rolls for each set of labels ready for application.

The slitter comes with 4 blades located in specific blade holders. Electronic and mechanical features: an external power supply 100/240VAC - 5A ⎓ at 24V allows an electronic circuit to provide, through the tension arm, the adjustment of the rotation speed and rotation direction. A 2A fuse is used as protection.

The slitter is equipped with a 3" core holder and capable of handling rolls up to 10" (250mm) diameter and up to 8.26" (210mm) wide. Minimum slitting width 0.87" (22mm).

INLINE LABEL SLITTER	
EPS831-SLT100	label slitter for EPSON C831 (printer plate included)



Example of configuration:
LABEL UNWINDER - EPSON C831 PRINTER - INLINE LABEL SLITTER