

# No More Self-Rewinding of Labels

## Fully automatic winding with Primera's Winder-Series

**F**or many label applications it is simply unavoidable: Labels can only be processed properly, if they are on a core – in the best possible quality and with required firmness.

All manufacturers, who are printing their labels in-house and not outsourcing them to a printing house, save a lot of time when using an un- and rewinder.

A rewinder is used to automatically rewind large quantities of printed labels. But for what do you need an unwinder? If you want to use label rolls that are either too heavy or have an outer diameter that is too large to load them into the label printer or if you want to keep track of how much of the roll is left to be printed then a unwinder is an essential accessory.

Primera's un- and rewinders are perfect for use with virtually any thermal, thermal transfer and inkjet-based desktop label printer, including its popular LX-series label printers LX500e and brand-new LX910e Color Label Printer.

RW-7 Label Rewinder and UW-7 Label Unwinder support three roll core diameters: 25.4 mm (1"), 50.8 mm (2") and 76.2 mm (3"), offering the flexibility to produce label rolls that fit the requirements of the finishing machine used afterwards. The maximum rewind capacity is 152.4 mm (6") by a maximum roll width of 177.8 mm (7") and a maximum rewind speed of up to 348 mm (12") per second. The labels will be rewound with perfect alignment and just the right amount of tension for either hand application or on a semi-automatic or automatic label applicator. In addition, RW-7 offers two winding directions: "label inside" and "label outside". Depending on the chosen direction the LED indicator on the dancer arm changes its colour. Together, UW-7 and RW-7 make it fast and easy to produce higher volumes of professional-grade label rolls.

The RW-9 Right Winder and the LW-9 Left Winder are Primera's heavy-duty winders for use in industrial-grade environments supporting larger roll diameters and widths. Made in Germany these un- and rewinders feature a 2 mm steel casing, along with a heavy-duty torque linear driven engine as well as an enhanced full metal mandrel. It can hold rolls with a weight of up to 30 kg, a width of 228 mm (9"), a 76 mm (3") core and a maximum outer diameter of 330 mm (13"). With a maximum speed of up to 300 mm (12") per second both, the RW-9 Right Winder and the LW-9 Left Winder, can be used with any digital label printer in the market, for example with Primera's LX2000e Color Label Printer.

The RW-9 and LW-9 winders are both able to re- and unwind label rolls. If the winder rewinds or unwinds is given by the label path direction and the position (left or right) of the winder to the printer.

The flexibility of the label stock is an important factor for the smooth transport from the unwinder to the printer and to the rewinder. If the label material is too flexible, no matter the thickness, it can cause uneven winding, slipping or stopping of the winder. Polypropylene, polyester and vinyl labels tend to be more flexible than paper labels. In all cases manufacturers should carry out a pre-test with their chosen label material and within the actual application area to find the right winder.

All winder products come with Primera's 24 months warranty after product registration and are available immediately from Primera's resellers and distributors.

<http://primeralabel.eu>

