

# Unwinders and Rewinders

Unwinders UW600, UW60  
Rewinders RW600, RW60

MBO unwinders and rewinders were engineered specifically for the 24/7 production environment. This line of robust, commercial-grade, MBO unwinders and rewinders are capable of processing a wide range of substrates at high-speeds, with minimal setup times and maintenance requirements – allowing printers and finishers to do more, faster, while producing a higher quality product.



## Features

- For inline and offline use
- Compatible with a wide range of OEM press manufacturers
- 60 inch roll diameter maximizes printable space
- Large diameter idler rollers minimize web-curling
- Precise unwind and rewind even at maximum speed
- Active dancer rollers maintain web-tension independent from the webspeed and the roller diameter
- Web-break sensor stops production in the event of a break in the web
- Electronic paper lift reduces manual labor during the roll change process – improving workplace safety
- Independently driven rewriter creates optimum tension for tightly wound rolls
- Pulling device (Rewinder)
- Touch screen control (Rewinder)
- Option: Webguide and Splicesensor
- Option: Splicetable
- Option: Decurling device removes web curl after machine stop and improves the paper handling
- Option: End-of-Job-Sensor

# ■ Technical Specifications

	UW600/RW600	UW60/RW60
Production Speed max.	150 m/min (492 ft/min)	250 m/min (820 ft/min)
Web Width min./max.	200 mm–570 mm (8"–22 1/2")	200 mm–570 mm (8"–22 1/2")
Paper Quality min./max.	40–250 g/m <sup>2</sup>	40–250 g/m <sup>2</sup>
Roll Diameter max.	1,525 mm (60")	1,525 mm (60")
Roll Weight max.	0.85 t	1.2 t

