Web Handling

Protect your presses, productivity, and profits
with our WebCatcher Evo and WebSeverer systems
specifically designed for offset printing presses

BALDWIN®

WebCatcher Evo

Reduce your risk of a web wrap by 99.9%

Shield your press from the devastating consequences of wrap-ups due to web breaks. Our WebCatcher Evo and WebCatcher Evo+ offer advanced red light sensors to detect web breaks then signal a bridge to swiftly intervene, pulling the web out of the machine quickly averting potential press damage.

- Fully-integrated automatic web catching system
- Designed for all popular web offset presses
- Prevents downtime and costly damage from wrap-ups due to a web break
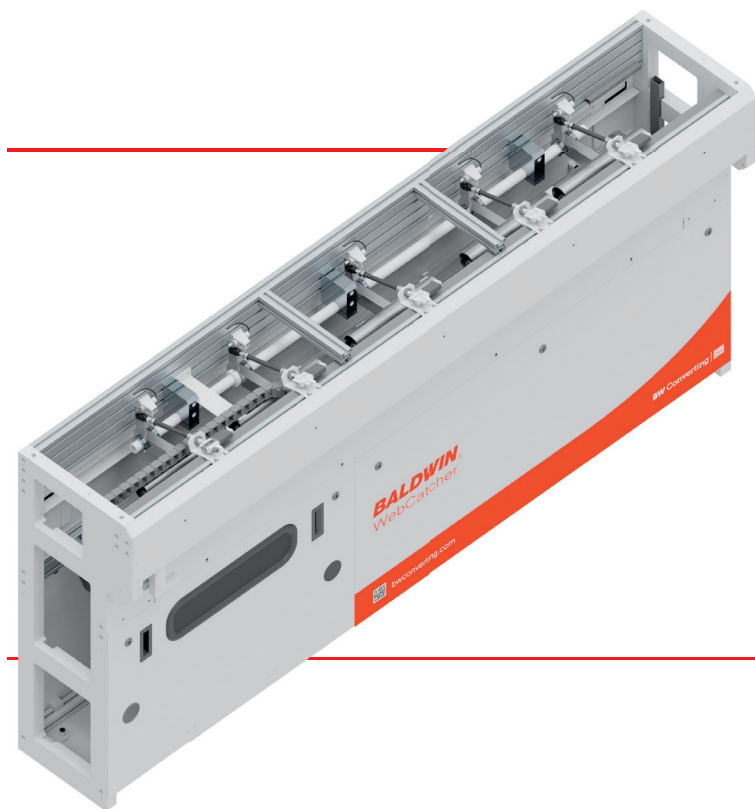- Two models to choose from

< 3 Minutes
Quickly return to production after a web break

Zero wrap-ups
99.9% risk prevention - it's like insurance for your press

100% ROI
On first web break event

A built-in sensor monitors the web continuously during the printing process. It senses web breaks and instantly activates the web-catching system.
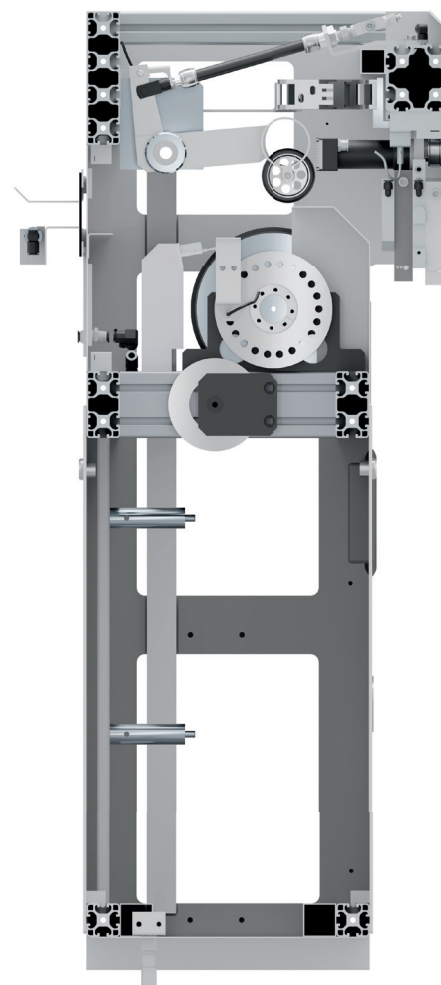
WebCatcher Evo is a fully-integrated automatic web-catching system designed for all popular web offset presses.

Prevent costly downtime

With WebCatcher Evo, costly, unproductive downtime – which can run anywhere from half an hour to two and a half hours following a web break – is restricted to an absolute minimum, and your press can quickly resume production

- Supports press speeds of up to 18 meters/second
- Ensures uninterrupted operation even during high speed production
- Can be retrofitted for existing printing lines
- Very small footprint
- Installed between the last printing unit and the heatset dryer

How it works

With WebCatcher Evo, the web is fed into a small gap between a high-speed turning roller and the trolley bridge.

On detection of a web break, the trolley bridge snaps and closes the gap to pull the web out of the print units.
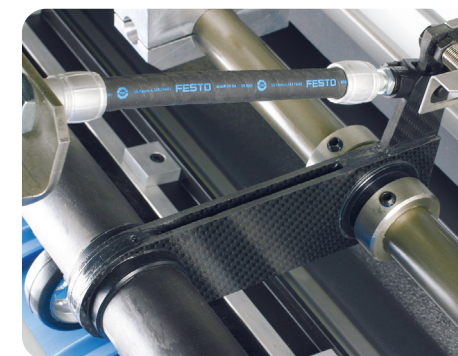
WebCatcher Evo quickly and effectively prevents machine damage and downtime due to a wrap-up.
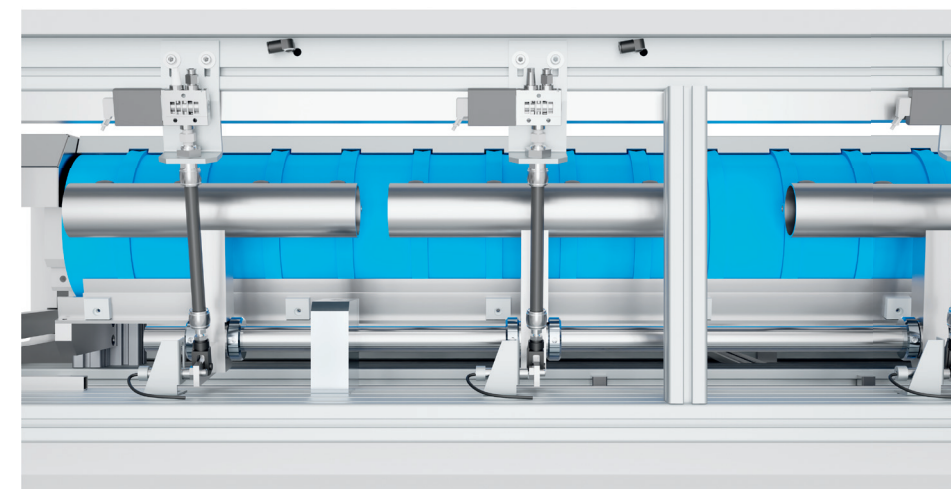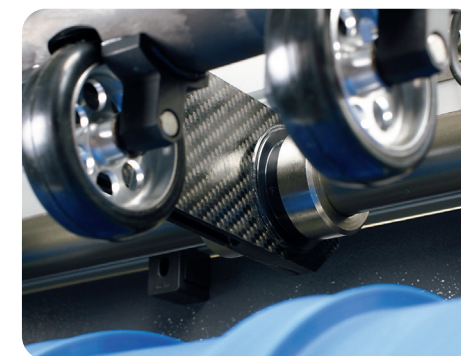

A closer look

Patented Web Break Sensor
Two laser beams continuously sense the web edge and actively adjust the position of the web break sensor so it can react quickly.

Electronic Control
The control electronics form the link between the sensor and the catching system. No manual intervention is needed during operation.

Catching System
If a web break occurs, the broken web is pulled from the last printing unit before it has a chance to wrap around the cylinders.

Having no mechanical connection to the press allows the upper web, in a two-web configuration, to be protected by a second web-catching system.

WebSeverer

Safe web cutting and clamping

With our new WebSeverer, we offer a reliable, tried-and-tested safety system for your offset presses. When the WebCatcher Evo senses a web break, our pneumatically-operated WebSeverer system immediately severs the web, guides it out of the production line, and clamps the head of the incoming web.

- Prevents downtime and costly damage from wrap-ups due to a web break
- Designed for all popular web offset presses
- Can be retrofitted to existing web offset presses
- Available for different web widths
- Minimal space required
- Can be installed upstream of the printing units and upstream and/or downstream of the last heatset dryer
- Reduces effort and time required for re-webbing the press

*Make it a package!
Combine the web break detection prowess of our **Webcatcher Evo** with the cutting and clamping capabilities of our **WebSeverer** for the ultimate web break defense system.*

Specifications

WebCatcher Evo

Web Widths*: 760 to 2860 mm (30 to 112 inches)

Speed: Up to 14 meters (46 feet) per second

WebCatcher Evo Plus

Web Widths*: 760 to 2860 mm (30 to 112 inches)

Speed: Up to 18 meters (59 feet) per second

WebSeverer

Web Widths*: Up to 1480 mm / 58 inches

wider upon request

Learn more