

The perfect compliment  
to a Great Press.

## **Sentinel Ink Management**



KOENIG & BAUER



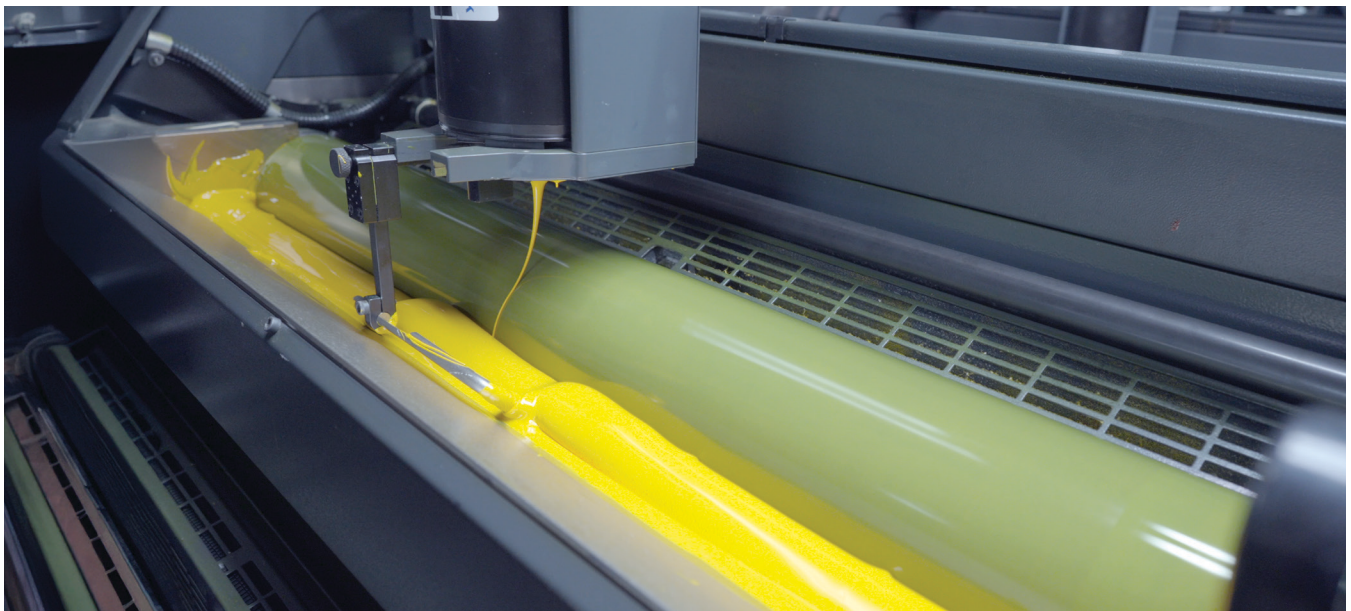
# Designed for Operation. **Engineered for Performance.**

The Sentinel Ink Management System is a globally trusted solution with thousands of installations worldwide, designed to optimize ink usage and enhance efficiency on all major sheetfed offset presses.



## **Key features**

- High intensity LED low or empty warning lights are visible from any angle.
- Trouble free installation on new presses or easy field upgrade on existing presses.
- Sealed linear actuator provides clean, low maintenance environment.
- Belt drive with stepper motor ensures years of smooth, trouble free operation.
- Flexible control display can be positioned to either the operator or non-operator side of the press.
- Durable extruded and cast metal construction.



# Designed for Efficiency.

## Automated Press Solutions.



### COLOR CONSISTENCY

Eliminate virtually all rejects from poor color consistency. Sentinel delivers a consistent bead of ink, and eliminates the change in color density, giving you consistency from sheet 1 to 10,000.



### REDUCED INK COSTS

Generate savings of up to 25% in your ink costs through reduced wastage. Sentinel leaves less than 2% residual ink in the cartridge.



### INCREASED PRODUCTIVITY

Significantly reduce your clean-up and make-ready times, meaning less downtime, increased efficiency, and a cleaner press environment.



### OPTIMIZING LABOR COSTS

Optimize your labor costs. It takes less than 30 seconds to load a Sentinel cartridge, which will then run unmonitored until it needs replacing.



### MONITORING & REPORTING

Tracks and saves individual job details and totals for future reference and allows precise ink usage tracking by setting specific gravity of weight, with end-of-job reports for estimating repeat runs.



### REDUCING WASTE COSTS

Reduce your waste disposal costs by up to 85% by minimizing the amount of ink and materials discarded during the printing process.



**An Ink Sentinel Cartridge can be replaced in less than 10 seconds**

### Accepts all inks

The Sentinel Ink Management System accepts automated cartridges from **all ink vendors** in both 8 Lb. and 2 Kg. sizes as well as the RemoteLinc™ Bulk Pumping Adapter.

**FlintGroup**

**hubergroup**



**INX**

**SunChemical**  
a member of the DIC group

**TopLevel**  
Printing Ink, Inc.

**TOYO INK**

**WikoffColor**  
CORPORATION



# Let us help you.

## We understand ink savings.



**Kenny Lynn**  
General Manager  
Printed Specialties Inc  
Koenig & Bauer Rapida 106

### What our customers are saying about Ink Sentinels

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**“The vision of our president was to expand on the efficiencies of our press capabilities.”**

**“The ink sentinels use canisters and are interchangeable between units and self monitoring.”**

**“It frees up operators to focus on printing instead of worrying about ink being distributed on the press.”**

**“When we’re using the system there is a true cost savings with ink canisters and the ink management system, it distributes the ink at a more even flow and doesn’t fill up the ink wells too fast which can happen when we’re dipping it out by bucket.”**

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Watch Kenny Lynn talk about how Printed Specialties Inc has streamlined their pressroom operations with The Sentinel Ink Management System



## KOENIG & BAUER

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