

The perfect compliment
to an already great press.
Sentinel Ink Management



**Sentinel Ink Management is the industry
leading cartridge based ink dispensing system**

Designed for Operation. Engineered for Performance.

The Sentinel Ink Management System has been manufactured to withstand the demanding conditions of seven day per week/twenty-four hour per day usage - even when using UV inks and harsh press washes.



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.



No press problems. Just Press Solutions.



MONITORING & REPORTING

Tracks and stores individual job details and totals for future reference. Generates end-of-job reports to support accurate repeat run estimates.



Function and Monitoring Features

- Manages individual or multiple Sentinel units, including auto run, stop, and plow (agitate) modes.
- Controls fountain filling and levels directly from the console.
- Tracks ink usage and remaining ink, with real-time updates and end-of-job reporting, including low and empty cartridge alerts.

Job Recording Features

- Tracks and saves individual job details and totals for future reference.
- Allows precise ink usage tracking by setting specific gravity or weight, with end-of-job reports for estimating repeat runs.
- Exports data to and from ERP systems to optimize ink purchasing and management.



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.



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.

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

INK
SYSTEMS
INC.

INX

SunChemical
a member of the DIC group

TopLevel
Printing Ink, Inc.

TOYO INK

WikoffColor
CORPORATION

How can we help you?

Lets talk ink savings.



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We've been in partnership with Sentinel for over 20 years.
We wouldn't consider a new press purchase without it.

David Dey

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The Sentinel Ink Management System is a globally trusted solution with thousands of installations worldwide.