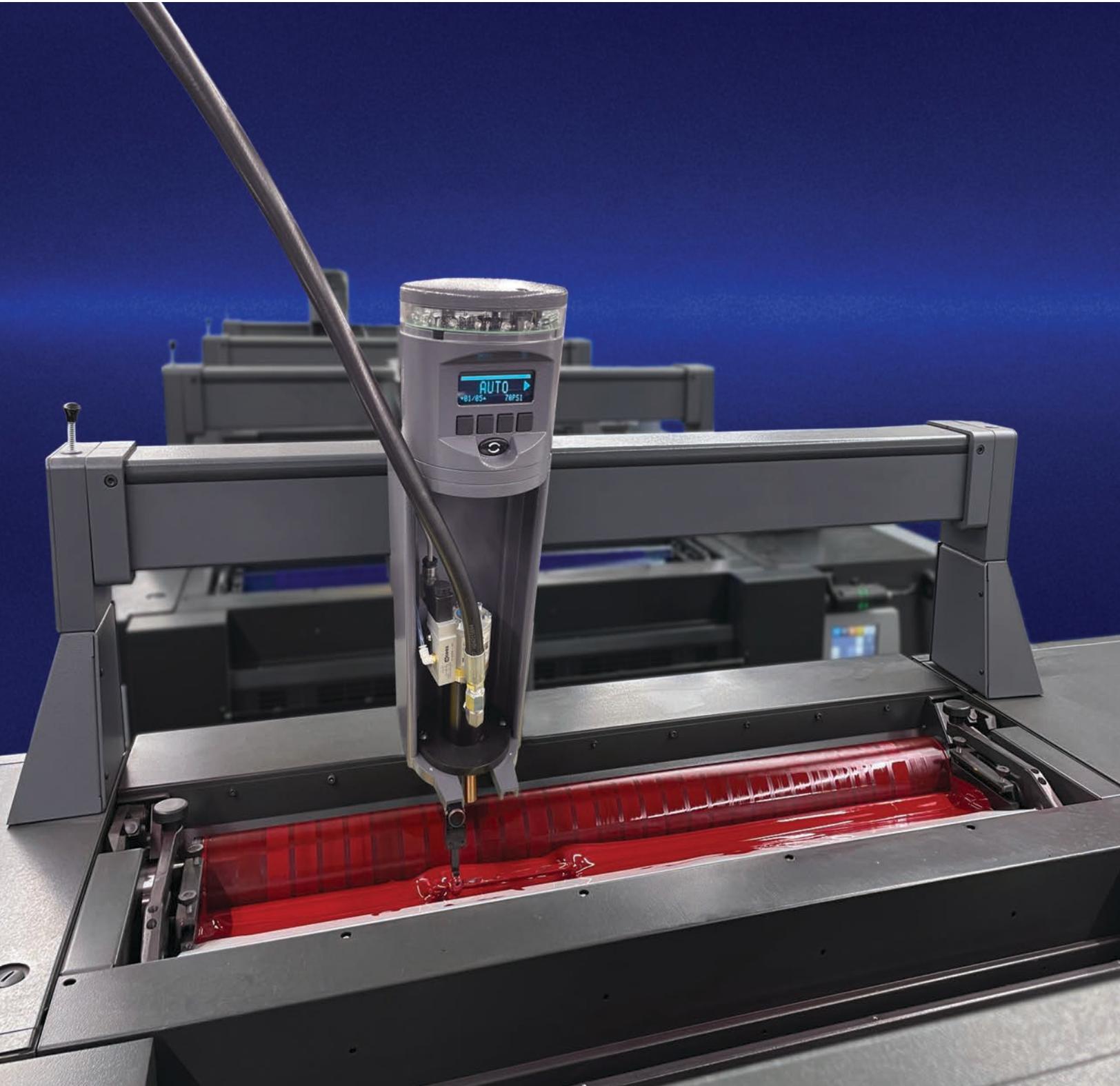


# Solutions for bulk ink pumping

## **Sentinel Ranger and RemoteLinc**





The Sentinel Ranger delivers ink directly from a bulk supply system, providing a steady, uninterrupted flow of ink to the press. This setup ensures consistent ink levels in the fountain, supports longer production runs, and enhances overall efficiency making it an ideal solution for high-volume offset printing environments.



### Compatible with all presses

The Sentinel Ink Management System can be fitted to all press manufacturers, both new and used, perfectly complementing your current operation.



### REDUCED INK COSTS

Reduce ink waste and save up to 25% on ink costs with the Ranger and RemoteLinc™ systems, which maintain consistent ink levels throughout every press run.



### 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.



### OPTIMIZING LABOR COSTS

Enhances overall efficiency by delivering a steady, uninterrupted flow of ink to the press thereby minimizing the need for manual pressman intervention.



### INCREASED PRODUCTIVITY

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



### BULK PUMPING BARRELS

The Sentinel Ranger and RemoteLinc draw ink directly from 55-gallon drums, providing a high capacity solution that minimizes refills and keeps presses running longer with fewer interruptions.



### PUMP COMPATIBILITY

Compatible with a wide range of industry-standard ink pumps, allowing seamless integration with your existing equipment and ensuring reliable delivery from any drum setup.

### The Ranger delivers ink directly from a bulk supply

system, providing a steady, uninterrupted flow of ink to the press. This ensures consistent ink levels in the fountain throughout the run, supporting reliable color and print quality.

Designed for high-volume offset printing, the Ranger enhances overall efficiency by reducing the need for manual intervention. It's a smart solution for printers looking to streamline production and maintain performance over long runs.





The Remotelinc™ bulk pumping adapter is designed to replace a 8 Lb. ink cartridge in iPro Sentinel systems. With the same dimensions as the cartridge, it can be easily installed when pumping from a bulk ink supply is needed by using a hydraulic hose which transfers the ink feed pressure directly into the unit.

### 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.



### The most versatile bulk ink pumping system

The Remotelinc offers unmatched flexibility in ink delivery, giving press operators the option to use either a convenient pre-filled cartridge or draw ink directly from a bulk supply.

Whether you're running short jobs with quick color changes or high-volume runs that demand maximum efficiency, the Remotelinc adapts seamlessly to your workflow ensuring consistent ink coverage and reduced downtime on your offset press.

### Available for any ink formulation you pump

Whether you're printing with EB inks for food-safe durability, UV inks for vibrant versatility, or commercial inks for everyday jobs, Remotelinc and Ranger help keep your pressroom running at its best. By automating ink flow and reducing waste, they ensure consistent quality, faster setups, and smoother production across every ink type.

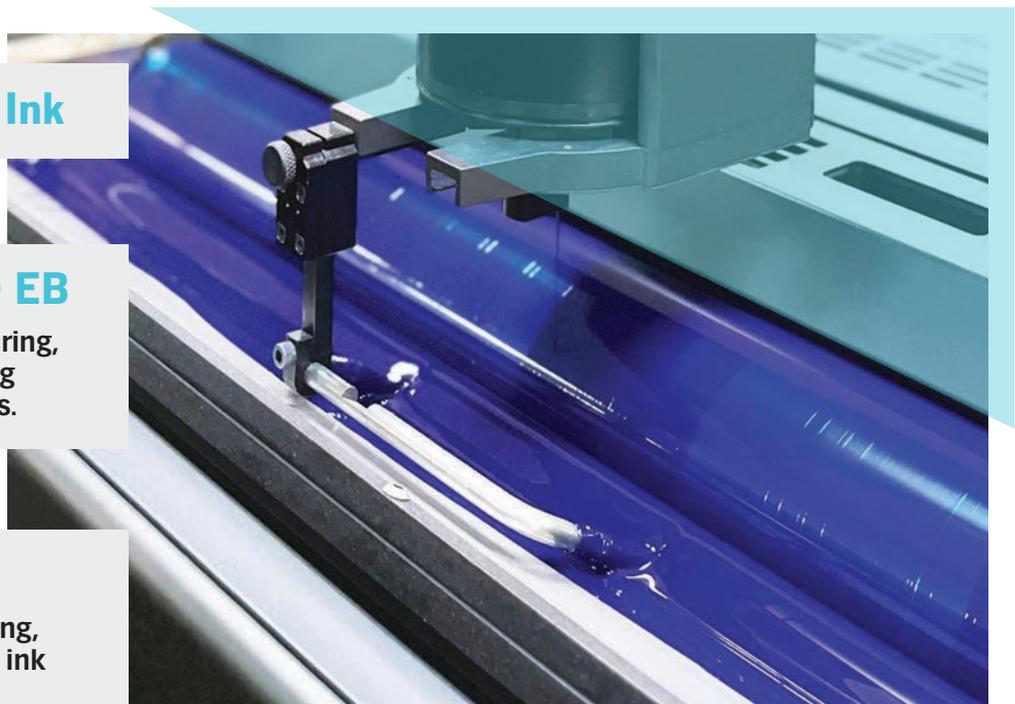
### Conventional Offset Ink

### Energy Curable Ink - EB

**Electron Beam (EB)** is fast-curing, durable, and food-safe printing ink cured with electron beams.

### Energy Curable - UV

**Ultra Violet (UV)** is quick-drying, vibrant, and versatile printing ink cured with ultraviolet light.



# How can we help you?

## Lets talk ink savings.

Ink Pumping Features	Standard Leveler	Sentinel Ranger	Sentinel RemoteLinc
Eliminates manual filling of ink fountains	✓	✓	✓
Monitors ink across entire fountain		✓	✓
Drops ink only where press uses ink		✓	✓
Ability to maintain consistent minimum amount of ink		✓	✓
Ink usage reporting for each print run		✓	✓
Ink overfill detection		✓	✓
Maintains consistent color		✓	✓
Integrated ink agitator		✓	✓
Accepts both ink cartridge and bulk pumping			✓



The Sentinel Ranger delivers ink directly from a bulk supply system, providing a steady, uninterrupted flow of ink to the press. This setup ensures consistent ink levels in the fountain, supports longer production runs, and enhances overall efficiency making it an ideal solution for high-volume offset printing environments.



The RemoteLinc™ bulk pumping adapter is designed to replace a 8 Lb. ink cartridge in iPro Sentinel systems. With the same dimensions as the cartridge, it can be easily installed when pumping from a bulk ink supply is needed by using a hydraulic hose which transfers the ink feed pressure directly into the unit.

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