



Comprehensive Ink Management

Stabl/INK works by simultaneously controlling ink viscosity and ink temperature. Stabl/INK also controls pH in water-based ink applications.

Ink solvents are subject to evaporation caused by press speeds and plant environment. This results in viscosity changes.

The ability to control ink temperature drives significant ink and solvent savings while improving color stability and lay-down.



By stabilizing your ink, you are able to:

- Minimize color variation
- Reduce solvent evaporation
- Maximize press operation speed
- Decrease reliance on manual machine adjustments

The industry has known for years that temperature has a huge impact on print quality. Stabl/INK represents the first comprehensive, truly effective solution for ink consistency in the printing industry.

Stabl/INK is powered by our patented StablWARE software.

Stabl/INK and StablWARE were jointly developed using the combined expertise of Norcross Viscosity Controls and Saint Clair Systems.

StablWARE is the only solution that leverages temperature to bring efficient and effective viscosity control to any printing application.

The patent-pending Stabl/INK hardware configuration, represents a quantum leap forward in print control. It is the next generation of ink management.

Flip this over for more details...

Stabl/NK Evolved Ink Management

What is Stabl/NK and how does it work?

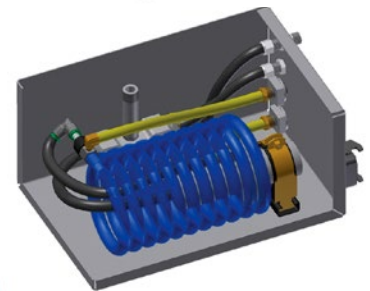
Stabl/NK is a small enclosure (nominally 18"x12"x9") which includes a heat exchanger, our VTS Viscometer and, when required, a high-accuracy pH sensor.

Stabl/NK's patent-pending design includes SCS' hard-coil recoreable coax heat exchanger, which leverages centrifugal force to generate turbulence, which improves thermal transfer and cleaning efficiency. As a result...

Stabl/NK cleans with your normal cleaning process and requires no special maintenance.

Stabl/NK manages viscosity and stabilizes the rate of solvent evaporation by controlling ink temperature. Unlike temperature compensated viscosity, Stabl/NK actually controls the temperature of the ink as close to the point of application as practical. This ensures that your process receives consistent ink in order to deliver repeatable color match and print uniformity.

Stabl/NK comes with an easy-to-install Temperature Control Unit sized to ensure that each of your inks remain consistent under even the most demanding conditions.



Saint Clair Systems has been a leader in process temperature control for more than 25 years. Norcross has been the leader in viscosity control for more than 75 years. It's what we do. Drawing on our combined expertise, our specialists will work with your team until your process control expectations are met.

