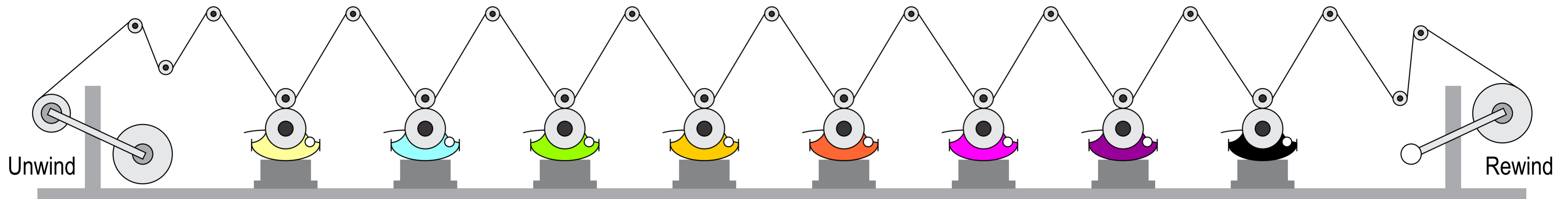


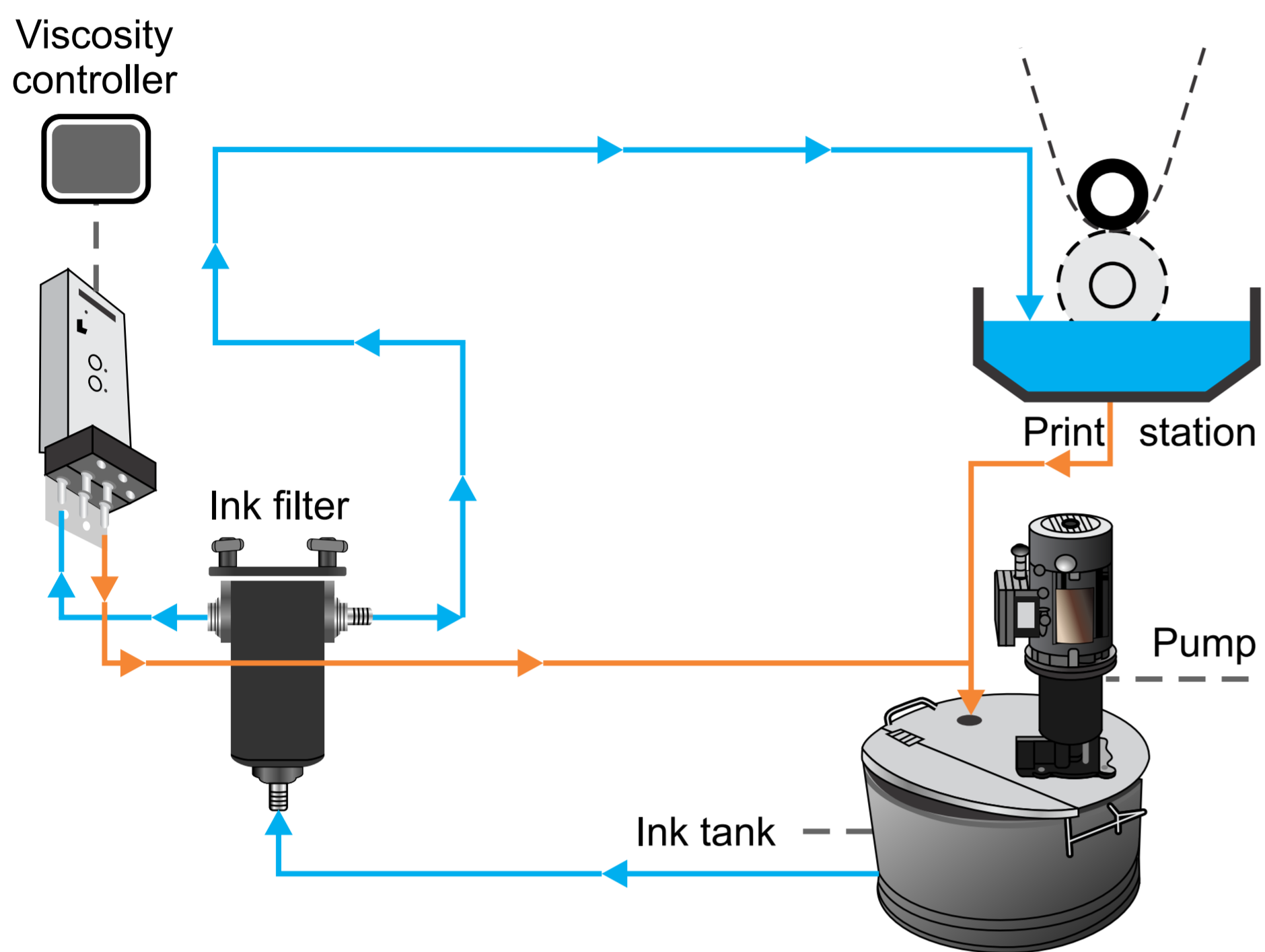
REDUCE TOP-UP SOLVENT CONSUMPTION UP TO 35%!

in rotogravure printing with the Valflow® Ink Temperature Stabiliser (ITS)

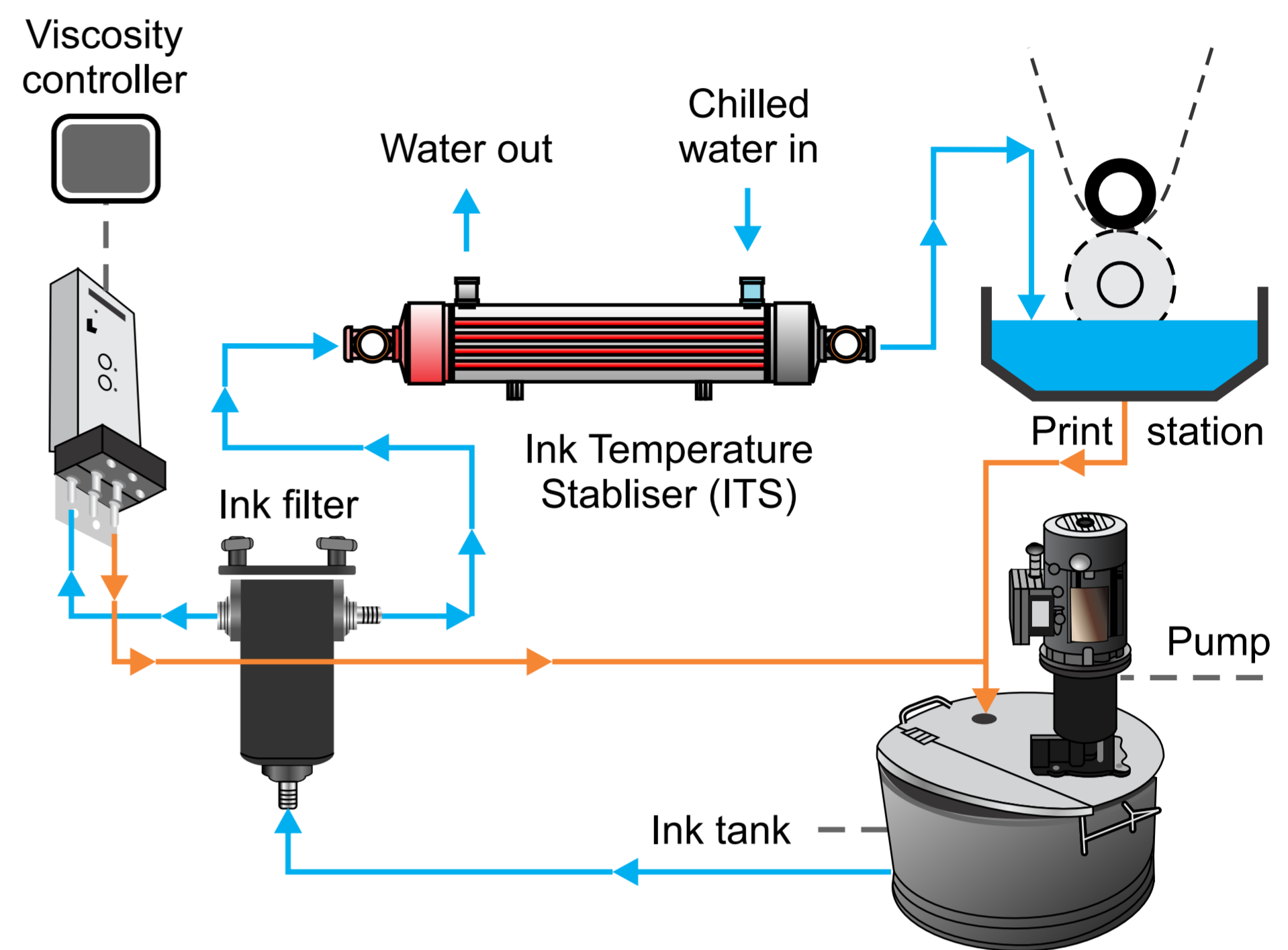


Here is a summary of an actual case:

Without ITS



With ITS



In-process readings

Parameters	Without ITS	With ITS
Ink consumption rate for all 8 colours together in a one hour job run	45.00 kg/hr	43.50 kg/hr
Ink consumption rate for all 8 colours together in a four hour job run	180.00 kg/4 hrs	174.00 kg/4 hrs
Top up solvent consumption rate for all 8 colours together in a one	44.50 kg/hr	29.00 kg/hr
Top up solvent consumption rate for all 8 colours together in a four	178.00 kg/4 hr	116.00 kg/4 hrs

7.00°C

Difference in ink temperature in tray with ITS

6.00 kg **3.33%**

Savings in ink consumption in 4 hour job run

62.00 kg **34.83%**

Savings in top-up solvent consumption in 4 hour job run

Other details

Press width
1010 mm

Print stations
8

Line speed
250 metres per minute

Ambient
38 °C

Job run time
4 hours

Benefits

- 1 Savings in top-up solvent consumption
- 2 Attractive payback of less than 1 year
- 3 Low solvent odour on the shop floor
- 4 Improved print quality