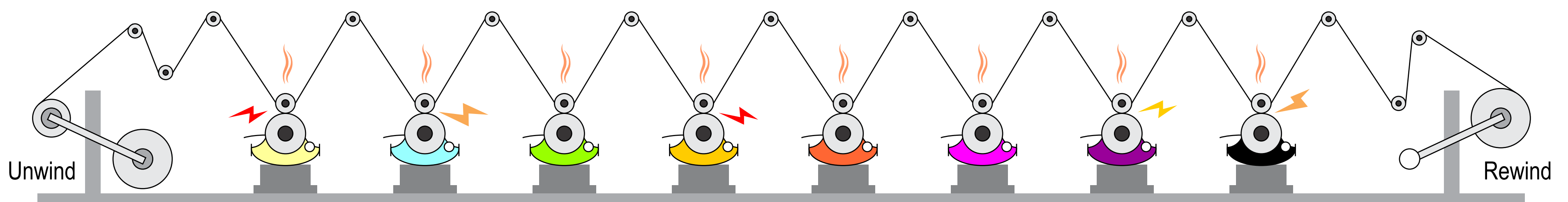


Reduce top-up solvent consumption by 35%

The problem:

On gravure and flexo presses, ink temperature rises rapidly as the print run progresses, resulting in top-up solvent addition to overcome evaporative losses and maintain the ink's solid-liquid ratio.



The engineered solution:

The Valflow[®] ITS (Ink Temperature Stabiliser) is a well-designed heat exchanger that maintains ink temperatures at the set level. The ITS uses chilled water for ink cooling, but with no contact of the ink and the water.

Valflow[®] Ink Temperature Stabiliser (ITS)

Cools printing ink to save on evaporative solvent losses and maintains a healthier shop-floor environment.

Cooling the ink also ensures a balanced solid liquid ratio and hence consistency of printing.

Major benefits

*Reduction in
top-up solvent
consumption by*



Low solvent odour
on the shop floor



Better operator
health and safety



Improved
print quality