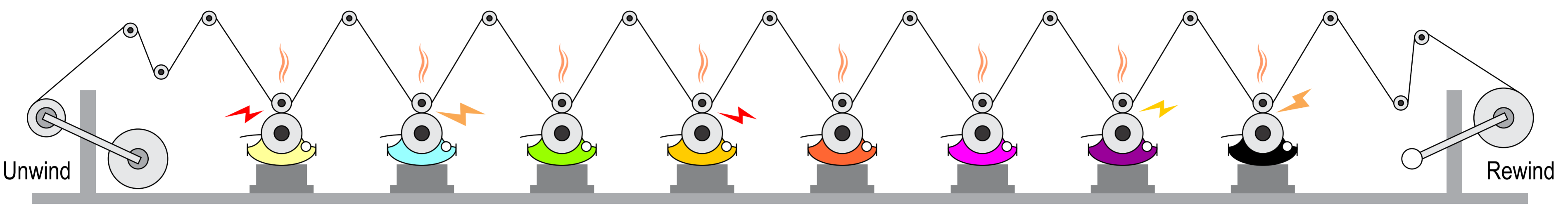


Reduce solvent evaporation during summer

in flexible printing

On gravure and flexo presses, as the print run progresses, the ink temperature in the tank tends to increase due to the constant movement and contact of the rollers and film with the ink. High ambient temperatures, particularly during summer, only aggravate the problem.



During summer higher ink temperatures lead to:



Increased solvent evaporation



Higher top-up solvent consumption



Increase in solvent odour at shop-floor



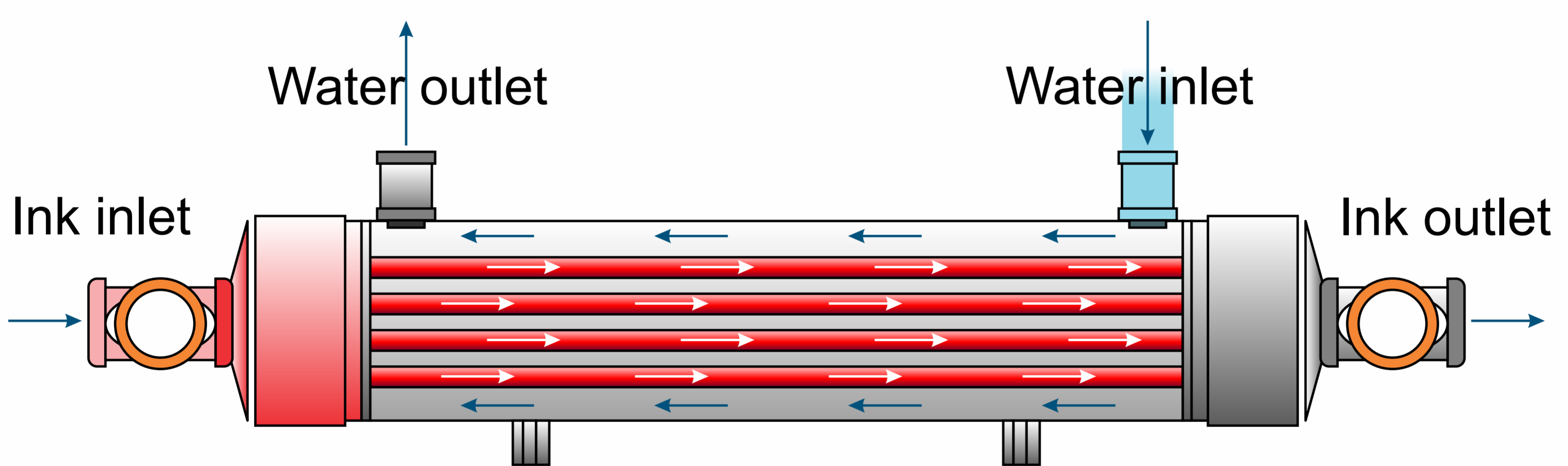
Increased risk of fire due to high solvent consumption around ink tray



Reduced print quality

Valflow[®] Ink Temperature Stabiliser (ITS)

cools the ink to prevent evaporation-caused fugitive solvent losses and maintains a healthier shop-floor environment



Valflow[®] Ink Temperature Stabiliser (ITS) cools the warm ink circulating in the press to a level that suits the process as well as the ambient conditions. This ensures consistency of printing and reduces top-up solvent and, in some cases, even ink consumption! The ITS has a leak-proof shell and tube heat exchanger design with chilled water as the media of heat transfer.

Major benefits

**REDUCED
SOLVENT
CONSUMPTION**



Minimal evaporative solvent losses



Low solvent odour on the shop floor



Improved print quality