



Lack of Dampening Predictability v Closed Loop Inking

No known automated inking system can accurately be programmed for ink conveyance response to *dampener-initiated* printing system changes or disturbances because none of the conventional dampening systems can be accurately modelled to account for the *water disturbances*. Even the most sophisticated computerized inking is not suitable for every printing condition because there exists no predictability model of dampening technology that correctly allows or accounts for the influence of dampening fluid upon the primary printing process function, which is inking.