

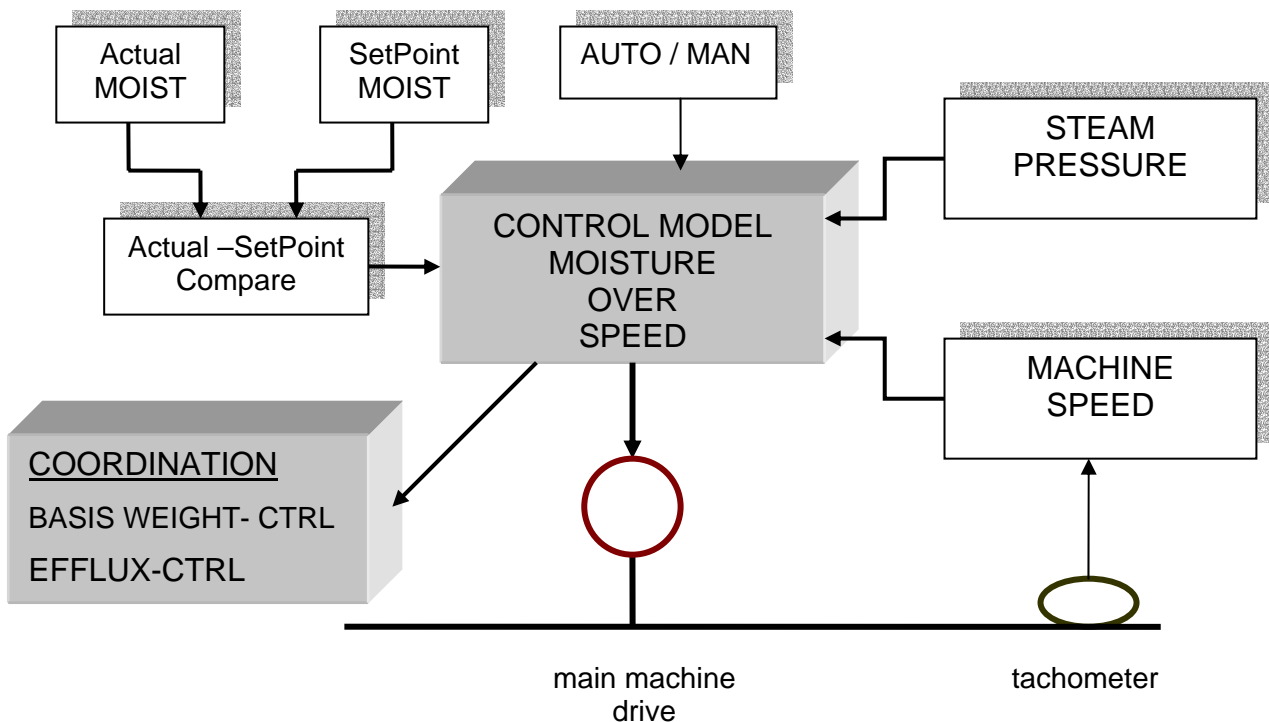
MOISTURE CONTROL OVER MACHINE SPEED

The Machine Speed is controlled at a value which guarantees the achievement of the optimal dry capacity of Dryer System.

As Steam pressure is kept constant the moisture is controlled by the speed of machine.

This control makes the paper machine to operate at its maximum production rate. The moisture control over speed preassumes the control of basis weight, because during machine speed changes also the thick stock will be varied to keep the basis weight controlled.

In cases of an EFFLUX control at the machine is already implemented, a feed forward control coordinates the actual speed changes for EFFLUX control.



Moisture control over machine speed