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Color Feeder Calibration

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Color Feeder Calibration
Vol.19 #3, Nov. 1992

Plan ahead so the additive feeders can be easily and accurately calibrated by line operators. Make sure it will be easy for operators to collect samples. Provide a simple system for weighing, recording, and calculating additive percentages.

On high output systems, sample weights become very large at short sampling times. At short sample times, two problems occur:


1.) 1/2 second can cause a 1 5 % error (use a stopwatch).

2.) Feeder characteristics are different at stop and start. (Catch the sample during the continuous feeding cycle.) Additives are expensive. Better monitoring will lower costs and improve quality.

See also:

- [Calibrate tachs](#)
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