

INK SET-UP WORKFLOW

START-UP INK WORKFLOW GUIDE



1 CHECK FORMULA



Check that colors are correct for job.
Verify formula number on proofs.
Each JM Fry color proof is labeled with a formula ID.



Each JM Fry color proof is labeled with a formula ID.

2 MIX



Mix the ink before putting on press.
Use stir stick, followed by mixing blade.
Mix ink thoroughly. At least 60 seconds.



Mix ink thoroughly. At least 60 seconds.

3 PUMP



Pump the ink into the machine.
Allow ink to circulate through machine for several minutes.
Keep return hose out of the bucket until clean ink is flowing.



Keep return hose out of the bucket until clean ink is flowing.

4 pH



Check the pH of the ink.
Proper pH range of ink should be 8.5 - 9.5



Proper pH range of ink should be 8.5 - 9.5

5 VISCOSITY



Check the viscosity of the ink.
Viscosity will drop several seconds after circulating ink on the machine.



Viscosity will drop several seconds after circulating ink on the machine.

6 LEAKS



Check for any leaks on the machine.
Adjust pump speed as needed.



Adjust pump speed as needed.

7 COLOR



After registration, check color against color standard and spectral data.
JM Fry provides color proofs to be used as color standards, after customer approval.



JM Fry provides color proofs to be used as color standards, after customer approval.

8 RUN



After color is correct and registration is set... RUN!
Record current pH after color approval.
Record current viscosity after color approval.



Record current pH after color approval.
Record current viscosity after color approval.

GOOD PRINTING STARTS WITH CONTROL.



PRESSURE
in control



INK
in control



TEMPERATURE
in control



TIME
in control



BETTER PRINTING.
LESS WASTE.
HAPPIER CUSTOMERS.