MAXMA ARTYONG Digital Positive Thermal Plates Systems

Operation Term

Imaging

Light Source	Infrared Dioed Laser
Safelight	Daylight handling, no safelight required
Platesetter Compatibility	Recommended: Screen, Kodak, Heidlnberg, Suprasetter and Luscher Xpose
Spectral Sensitivity	800-850nm infrared laser(peak at 830nm)
Required Imaging Energy	110- 120mj/cm² Dependent on imager type, configuration and resolution.
Resolution	1-99% at 250lpi Dependent on capability of imaging advice.
FM Capability	Stochastic 10 micron
Quality Control	With UGRA/ FORGRA Digital Wedge and Plate Measurer Adjustment

Processing

Developer	**Maxma DP-2** Thermal Digital Positive Plate Developer
Replenishing Rate	90 ml/m²
Processing Temperature	23- 25 degree Cesius
Processing Dwell Time	35- 25 seconds
Processors	Recommended: **MG-CBG850,MG-CBG110, MG-CBG130**

On- press

Run Length	150,000 runs(unbaked); 1,000,000 runs(baked) Depend on image resolution processing and press conditions.
Plate Baking	220 degrees Celsius for 5 minutes

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