

Palmer-Tech Services

Providing 2-Piece Can Making Technology

ENGINEERING | MACHINERY | INTEGRATION | PROCUREMENT | PLANT SERVICES
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PTSCanDeco® Photopolymer Plates

Preventive Maintenance Guidelines

OBJECTIVE

By keeping your photopolymer processing unit in good condition a plant will process plate in the most efficient way and provide a higher quality plate to the decorators. The ultimate reward will be a higher standard of product graphics and overall quality.

PROPER SET UP

Most plants use different types and brands of processing units. The most important issue is to monitor the amount of hours the system is running. On a daily basis, plants may run the processor different times depending on how many labels are run. If your system does not have an hour meter, we strongly recommend that you have the plant electrician install one. They are inexpensive and easy to install.

We recommend that systems use 40-watt UV (366µm) bulbs and plush type (not bristle) brush. Check your system to make sure that these are installed. If not, contact the processor manufacturer. In most cases they can easily retrofit your system with these items.



SINCE 1996
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Please contact us today for more information
on PTSCanDeco® photopolymer plates

PTS CanDeco

PROCESSOR MAINTENANCE

CHANGE WATER AT LEAST EVERY DAY.

1. Every 40 hours (or every week) calibrate system using test film.
2. Every 160 hours (or every month) the washout tank should be emptied and cleaned with citric based cleaner.
3. Every 160 hours (or every month) check vacuum pump to make sure it is to the system manufacturers specification.
4. Every 320 hours (or every 2 months) change plastic cover sheet for vacuum platen in the exposure unit.
5. Every 480 hours (or every 4 months) change processor bulbs.

PLATE CARE

1. Do not expose the plate to sun or incandescent light prior too and after exposure.
2. Before and after developing plates store them in area protected from light and heat.
3. Always use plastic gloves for plate handling before exposure.
4. Clean the plate with Isopropyl Alcohol and blow of with high pressure air.

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