



FAQ's

1. Can the SmartPlate be used on both sides?

Yes, make sure you image both sides before running on the press.

2. What is the length of run I can expect?

Up to 20,000 per side, depending on the form roller pressures and the amount of alcohol you are running.

3. Do I have to use certain types of ink?

No, you may use any type of ink and any color.

4. Do I have to change my fountain solution?

In most cases you do not. In some cases it maybe necessary to lower the percentage of Alcohol or use a more pure water.

5. Does your fountain concentrate work with Metal, Silver or electrostatic plates?

Yes, SmartPlate Fountain Solution #390 is an excellent all purpose fountain concentrate.

6. Can I wash off the plates with my blanket/roller wash?

No, solvents will wipe off the image, destroying the plate.

7. Is it possible to reuse the SmartPlate?

Yes, but you need to decide if that is best for you. Remember, you will have it in memory or on a disk. Why store the plate away and risk scratches?

8. Can I use any laser printer?

Yes and no. For highest quality/longest length of run, we recommend the HP LaserJet 5000 Series. Almost any laser printer will fix toner to the plate, the HP LaserJet 5000 Series consistently fuses the toner at the correct temperature with the highest of quality. Some other printers vary in quality and the resulting length of run.

9. Can I run halftones on the SmartPlate?

Yes, up to a 133 line screen.

10. Are there any other chemicals available?

Yes, there is SmartPlate Etch #392 for prewetting the plate; SmartPlate Prep designed for laser printers that leave a residue of dots (scatter); SmartPlate Fountain Solution #390; and Smart Ink #541.

11. Can I run a shorter plate then what is needed to cover my cylinder?

Yes, just like silver or electrostatic plates, you can run a shorter plate and wet down the back with etch or fountain solution.

12. Can I run tight registration?

Absolutely Yes! The SmartPlate is designed to hold very tight registration enabling you to run 2, 3, or 4 spot color jobs. If your press pressures cause elongation of punched holes, there is the SmartStrip, an aluminum piece with adhesive available that will eliminate any movement.

13. Can I use the HP5000GN for laser copies and proofs?

Yes. The HP LaserJet 5000 Series is an excellent 11 x 17, 1200 dpi laser printer and will produce great proofs on paper prior to imaging a plate.