

Zahara® XP

Chemistry-free Plate for Waterless Offset Presses

- For sheetfed and web platforms
- UV, label, plastic cards, and package printing applications
- Images in 830 nm CTP systems at fastest-rated output speed
- Chemistry-free, just image & rinse
- Simplifies platemaking and lowers platemaking cost
- Reduces maintenance
- Solvent and scratch resistant
- Excellent ink roll-up and solid densities
- Better image contrast for visual inspection
- 300 lpi screening



The Logical Waterless Plate Alternative

With Presstek's Zahara® XP plate, every waterless offset printer is able to experience a significantly improved waterless plate. Whether your press platform is sheetfed or web, and your unique print application is UV, labels, plastic cards or packaging, Zahara XP can simplify your platemaking, reduce your costs, and provide the exceptional print quality that you expect.

A True Chemistry-Free Streamlined Workflow

Zahara XP offers waterless printers the most streamlined platemaking solution in the industry. Chemistry-free Zahara XP conveniently images in any 830nm thermal CTP system at the imager's rated throughput speeds. After imaging all that's required is a tap water rinse in the Zahara Eco-Kleen wash unit. Simply image, rinse and print! Dye solutions and harmful chemistry processing are unnecessary as is spending valuable time maintaining the effects of a chemistry-based processor.

IMAGE

RINSE

PRINT

Robust Performance. Superior Results.

Scratch resistant right out of the box and no cover film to remove, the Zahara XP plate's benefits extend even further on press. You'll achieve excellent ink roll-up, solid ink densities and sharp, well defined hard-edged halftone dots that will pleasantly surprise your most discerning customers.

We understand the convenience of pre-imaging plates for later use. With Zahara XP, you have the flexibility of imaging, rinsing, then putting aside those plates well in advance of mounting them on press without any worries about degradation.

ZAHARA® XP
CHEMISTRY-FREE WATERLESS PLATE

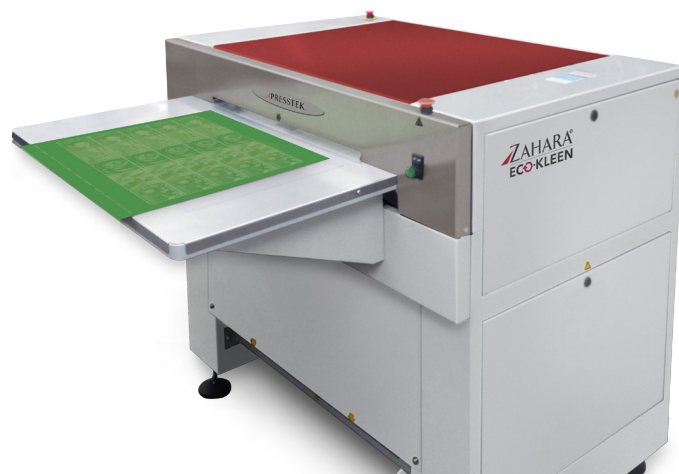


ZAHARA[®] XP

CHEMISTRY-FREE WATERLESS PLATE

Better for Business. Better for the Environment.

As a waterless printer you understand that green solutions provide value by differentiating your business and appealing to environment and quality conscious print buyers. Presstek manufactures the only true chemistry-free offset plate for waterless press platforms. By adopting the Zahara XP plate technology into your business, you're receiving its eco-friendly and production efficiency benefits while delivering uncompromised exceptional print quality to your customers.



Simple water rinse in the Zahara Eco-Kleen wash unit eliminates chemistry-processing!

Zahara XP CTP Plate Specifications

Plate Type	Waterless, negative working
Substrate	Aluminum
Plate Sizes ¹	Common press sizes are available
Plate Thickness ²	.006", .008" and .012" (.15 mm, .20 mm and .30 mm)
Run Length ³	Up to 100,000 impressions
Spectral Sensitivity	Thermal (diode and YAG) lasers, 830 nm
Imaging Resolution	up to 300 lpi screening
Light Sensitivity	Full daylight handling and operation up to 4 hours
Storage and Reuse	Up to 18 months
Processing ⁴	Chemistry-free - no processing other than cleaning with water after imaging in Zahara Eco-Kleen rinse unit; no preheating; no baking or gumming
Operating Environment	Daylight, 40–60% RH, 60–70° F (16–24° C)

^{1,2} Not all plate sizes are available in all thicknesses. Contact Presstek for availability.

Special sizes and gauge thicknesses are also available.

³ Actual run lengths may vary according to press, ink and paper conditions.

⁴ Requires the use of a qualified water rinse unit. Your current processor may qualify with Presstek approved brush modifications.

Product specifications are subject to change.



Contact us to learn more about Presstek's eco-friendly printing solutions.

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9-2280-ENG 06/17

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A SMARTER WAY TO PRINT