

Presstek Anthem Pro

True Chemistry-Free
Thermal CTP Plates

ANTHEM PRO



Presstek Anthem Pro: Chemistry-Free Thermal CTP Plates

Anthem Pro Performance

Presstek Anthem Pro thermal CTP plates deliver the reliability and performance of traditional grained anodized aluminum plates without the problems and expense of chemical plate processing. Daylight-safe Anthem Pro plates require only a simple rinse with water and they are ready for printing. True chemistry-free platemaking eliminates chemical developing, baking and gumming steps and their associated costs. Fewer steps means more efficient operation, greater consistency and lower costs.

- Excellent print performance
- Exclusive Presstek Pro graining
- Wide ink / water latitude
- Stable, repeatable color consistency
- Chemistry-free and daylight safe
- Fast roll-up
- Environmentally safe

ANTHEM PRO



Clear savings with Anthem Pro

Quite simply, using Anthem Pro plates will reduce your total operating costs. The savings in time, labor and chemistry streamline the platemaking process. With fewer steps from RIP to press—and no chemical processing—an Anthem Pro-based workflow produces consistent, highly repeatable plates, with fewer steps than chemically developed plates.

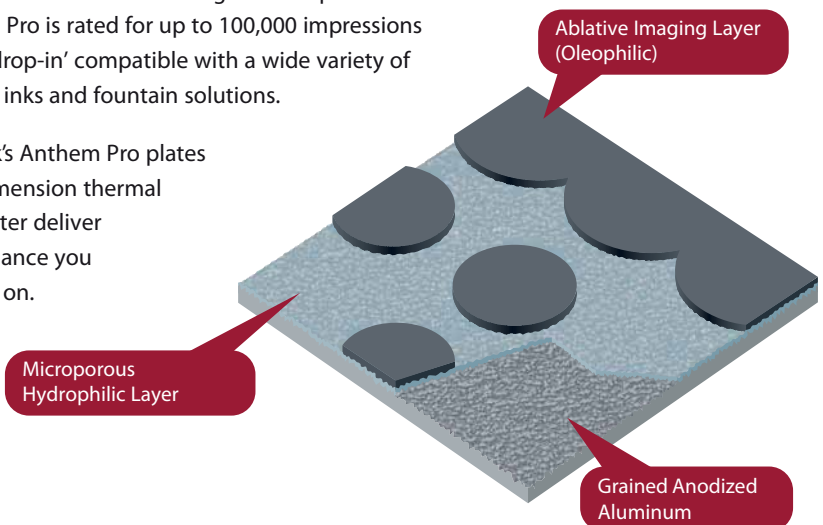
Fast, reliable Anthem Pro plates enable exceptionally quick roll-ups and makereadies. Using Anthem Pro can cut press setup time by as much as 50%. Increase productivity for your entire shop.

Anthem Pro plates on a Presstek Dimension series platesetter create a dynamic combination that will drive profitability and productivity.

Clear performance with Anthem Pro

Anthem Pro thermal plates are designed to print cleaner, sharper images, with less dot gain and greater consistency than conventional offset plates. Presstek's exclusive Pro graining provides exceptional ink/water latitude, resulting in faster roll-up and stable color throughout the press run. Anthem Pro is rated for up to 100,000 impressions and is 'drop-in' compatible with a wide variety of presses, inks and fountain solutions.

Presstek's Anthem Pro plates on a Dimension thermal platesetter deliver performance you can rely on.

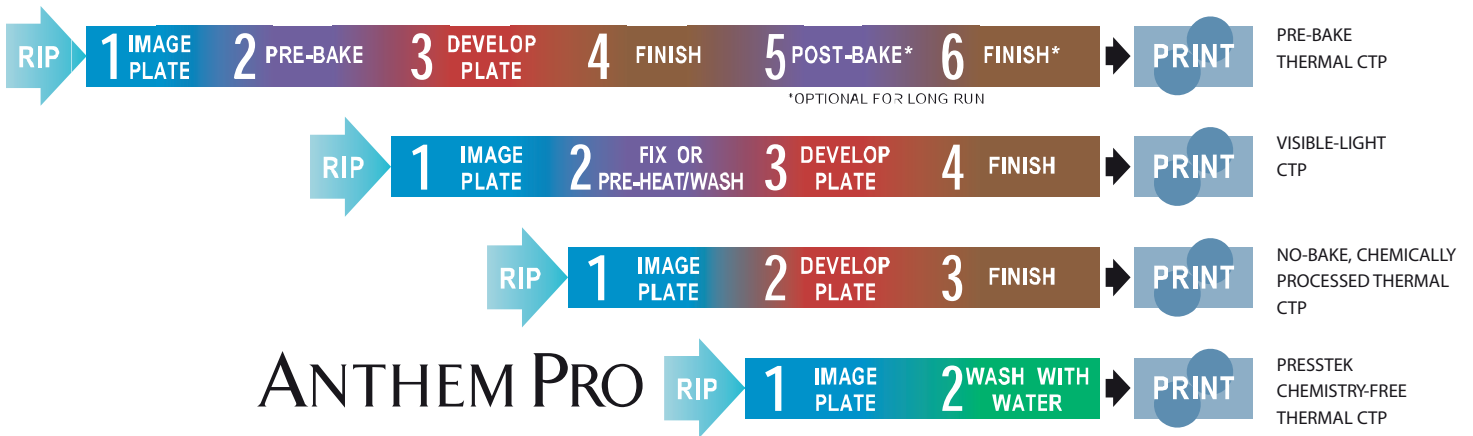


Presstek Anthem Pro Offers Many Clear Advantages

The Anthem Pro Advantage

Presstek's chemistry-free CTP solutions will simplify the way you print. Eliminating chemistry from your platemaking process not only eliminates the cost of the chemistry—it saves you clean-up time, warehouse space, and working capital—not to

mention the positive environmental impact on your overall operations. Anthem Pro plates on a Dimension platesetter offer all the benefits of CTP without the hassles—it's a Smarter Way to Print.



Anthem Pro plates make printing easier, cleaner and safer

Presstek's chemistry-free CTP solutions transform platemaking from a variable, expensive, messy, and chemistry intensive task into a simple, clean, and easy process.

Conventional CTP	Anthem Pro Chemistry-Free CTP
Photochemical cross-linking exposure. Pre- and/or post-baking. Development in chemical baths.	Image, rinse with water, and print.
Purchase and handle processing chemicals. Store and monitor them.	No chemicals. No waste. No gumming. No disposal.
Maintain oven temperatures and surrounding environments—even when machine is not in use.	Reduced energy costs.
Variabilities with chemical processing can slow-down makeready time.	Consistent performance—exact same caliber plate every time.
Limited shelf life and special storage environment needed.	Rugged, stable handling. Not affected by temperature or humidity.
Some need red or yellow 'safe light' conditions.	Daylight-safe.

Presstek Anthem Pro Specifications

Plate Type	Thermal positive writing
Plate Substrate	Grained anodized aluminum
Exposure	Thermal laser
Spectral Sensitivity	Thermal (diode and YAG) lasers, 80000 nm
Safelight Sensitivity	Full daylight operation
Plate Size	2-page, 4-page and 8-page formats
Minimum Size	9.448" x 9.448" (240 x 240mm)
Maximum Size	32.008" x 44.015" (813 x 1118mm)
Plate Thickness	.006", .008" and .012" (.15mm, .20mm and .30mm)
Chemistry	Not required
Processing and Preparation	Simple cleaning with water no baking or gumming required
Storing Environment	Store in a cool dry place at temperatures below 80°F (27°C)
Shelf Life	Two years
Plates Per Box	25, 50 or 100 (size dependent)

1 The most popular press sizes are available. Contact Presstek or your distributor for availability.
2 Not all plate sizes are available in all thicknesses. Contact Presstek or your distributor for availability.
Specifications are subject to change without notice.



Service and Support

Presstek is committed to providing you the highest levels of service and support for your Presstek products. Presstek's unparalleled expertise in laser imaging technology combined with our extensive service experience brings you the leading support in the industry. Expert installation, training and maintenance will support your investment, so it will pay dividends quickly and reliably for years to come.



Thinking about moving to CTP? Ask Presstek about Dimension Excel CTP systems. We have a CTP system that's right for your shop.

For more information about Presstek DI and CTP solutions:

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Printed with a Presstek DI press on Chorus Art 100lb. Silk Cover. Chorus Art stock contains 50 percent recycled fiber, including 25 percent post-consumer waste, and is Forest Stewardship Council certified.

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 **PRESSTEK**
A SMARTER WAY TO PRINT