

# Presstek Anthem Pro

True Chemistry-Free  
Thermal CTP Plates

## ANTHEM PRO

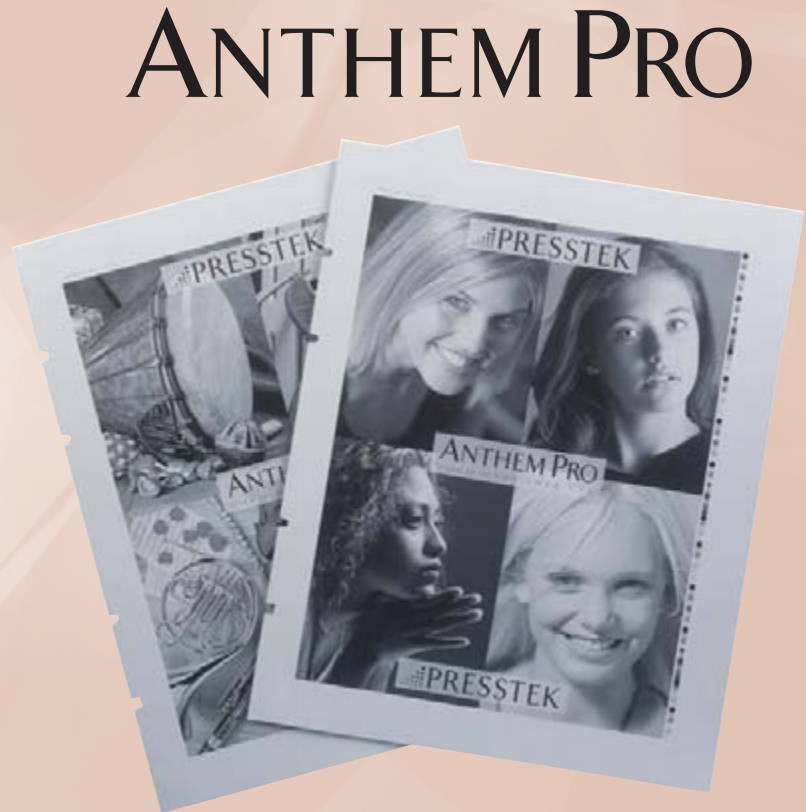


# Presstek Anthem Pro: Chemistry-Free Thermal CTP Plates

## 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



## 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.

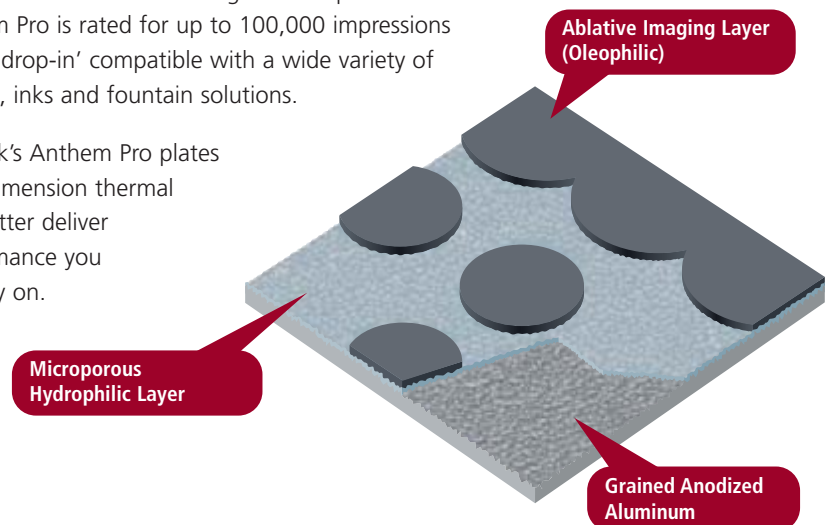
Fast, reliable Anthem Pro plates enable exceptionally quick roll-ups and makereadies. Using Anthem Pro can cut press setup time by as much as 50%. Increase productivity for your entire shop.

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.

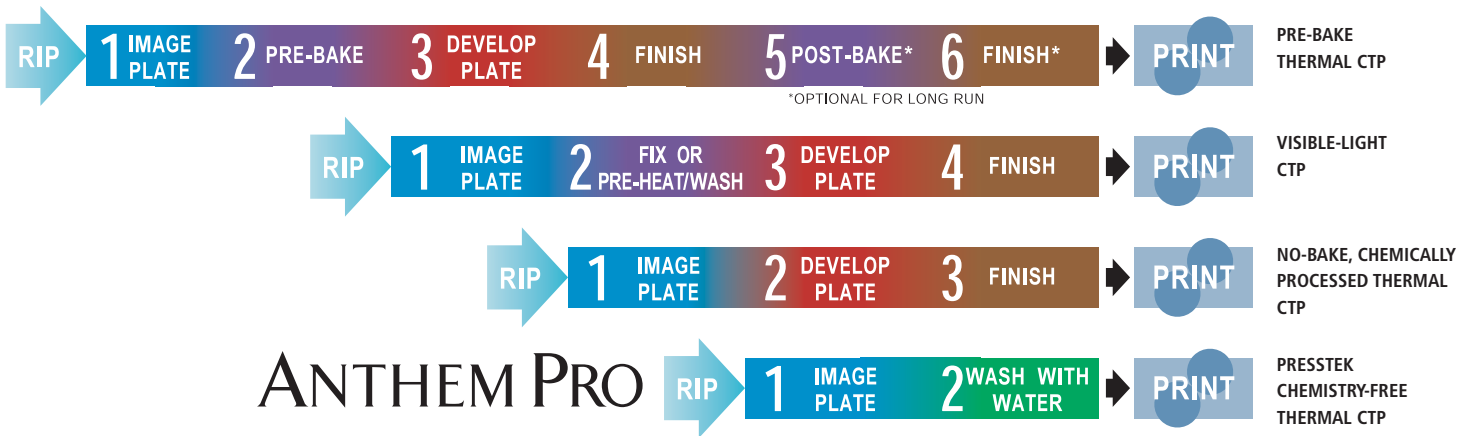


# Presstek Anthem Pro Offers Many Clear Advantages

## 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

Photochemical cross-linking exposure. Pre- and/or post-baking. Development in chemical baths.

Purchase and handle processing chemicals. Store and monitor them.

Maintain oven temperatures and surrounding environments—even when machine is not in use.

Variabilities with chemical processing can slow-down makeready time.

Limited shelf life and special storage environment needed.

Some need red or yellow 'safe light' conditions.

### Anthem Pro Chemistry-Free CTP

**Image, rinse with water, and print.**

**No chemicals. No waste. No gumming. No disposal.**

**Reduced energy costs.**

**Consistent performance—exact same caliber plate every time.**

**Rugged, stable handling. Not affected by temperature or humidity.**

**Daylight-safe.**

# Presstek Anthem Pro Specifications

<b>Plate Type</b>	Thermal positive writing
<b>Plate Substrate</b>	Grained anodized aluminum
<b>Exposure</b>	Thermal laser
<b>Spectral Sensitivity</b>	Thermal (diode and YAG) lasers, 800–1200 nm
<b>Safelight Sensitivity</b>	Full daylight operation
<b>Plate Size</b>	2-page, 4-page and 8-page formats <sup>1</sup>
<b>Minimum Size</b>	9.448" x 9.448" (240 x 240mm)
<b>Maximum Size</b>	32.008" x 44.015" (813 x 1118mm)
<b>Plate Thickness</b>	.006", .008" and .012" (.15mm, .20mm and .30mm <sup>2</sup> )
<b>Chemistry</b>	Not required
<b>Processing and Preparation</b>	Simple cleaning with water no baking or gumming required
<b>Storing Environment</b>	Store in a cool dry place at temperatures below 80°F (27°C)
<b>Shelf Life</b>	Two years
<b>Plates Per Box</b>	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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