



# ZAHARA® ELITE NEWZ

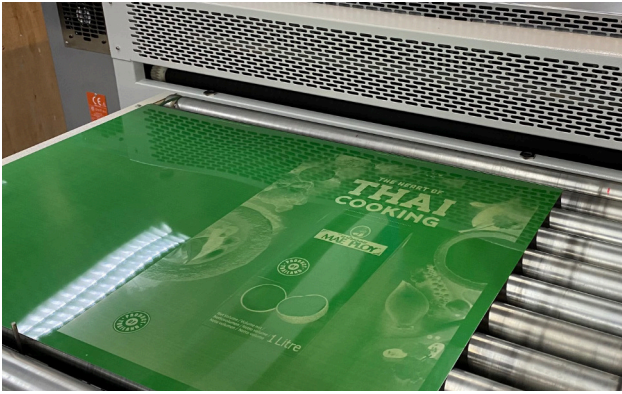
## WATERLESS PLATES FOR KBA COTINA PRESSES

*Zahara® Newz Elite plates are the only chemistry free plates for newspaper printers with superior reading contrast without the use of coloring agents. The chemistry-free plate setup completes the picture of eco-friendly waterless printing and improves profitability and safety virtually overnight.*



### IMAGE, RINSE, PRINT **ZAHARA® NEWZ PLATES**

- A cost-effective alternative
- For KBA Cortina® waterless newspaper presses
- 830 nm spectral sensitivity
- Drop-in compatibility—No imager or chemistry changes
- Chemistry-free imaging option
- Lower platemaking costs
- 1270 and 2540 dpi resolution
- Excellent ink roll-up and solid densities
- Up to 200,000 impressions
- Environmental benefits



## HIGH EFFICIENT PLATEMAKING

In addition to excellent on-press performance, Zahara® Newz plates raise the efficiency and productivity of your prepress operation by eliminating processing variables, reducing labor costs, streamlining workflow, and increasing consistency and quality. No preheating, gumming, baking or dye solutions are required. Image and run in your current processor and chemistry—with no changes required—or simply rinse with water after imaging for chemistry-free platemaking.

## ON-PRESS PERFORMANCE

Zahara® Newz plates are engineered to maximize both the performance of thermal laser CTP systems and waterless presses. Zahara® Newz provides a sharper, cleaner, more reliable and cost-effective alternative to other waterless plates on the market.

## BETTER FOR YOUR BUSINESS & ENVIRONMENT

Zahara® Newz delivers competitive advantages, a price/performance level superior to other waterless plates, and lower overhead. Zahara® Newz results in higher productivity, lower costs and better value for your business. In addition its chemistry-free option reduces labor and costs associated with chemistry, and extends the environmental advantages of your waterless press by further reducing VOCs and eliminating the storing, handling and disposing of imaging chemistry. No dye solutions are required to process the plate.

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### Technical Specifications

<b>Plate Type</b>	Non-ablative, thermal, negative working, waterless plate
<b>Substrate</b>	Aluminum
<b>Interleaf Material</b>	Paper
<b>Plate Sizes</b>	Common press sizes are available
<b>Plate Thickness</b>	.30mm (.012")
<b>Run Length<sup>1</sup></b>	Up to <b>200,000</b> impressions
<b>Spectral Sensitivity</b>	Thermal lasers, <b>830 nm</b>
<b>Light Sensitivity</b>	Full daylight handling & operation up to <b>4 hours</b>
<b>Storage</b>	Up to <b>24 months</b>
<b>Processing Options</b>	Requires no preheating, baking, gumming or dye solutions. Use with your current processor chemistry-free <sup>2</sup>
<b>Imaging Resolution</b>	<b>1200/2400/2540 dpi</b> , AM resolution <b>2-98%</b> at <b>200 lpi (80 l/cm)</b> , FM screening <b>1-99%</b> . Cross-modulated screening <b>1-99%</b> with Sublima <b>240</b>
<b>Operating Environment</b>	Daylight, <b>40-60%RH, 60-70°F (16-24°C)</b>

<sup>1</sup> Actual run lengths may vary according to press, ink, and paper conditions

<sup>2</sup> Requires the use of a qualified washer for cleaning. Your current processor may qualify

