



ZAHARA® ELITE NEWZ

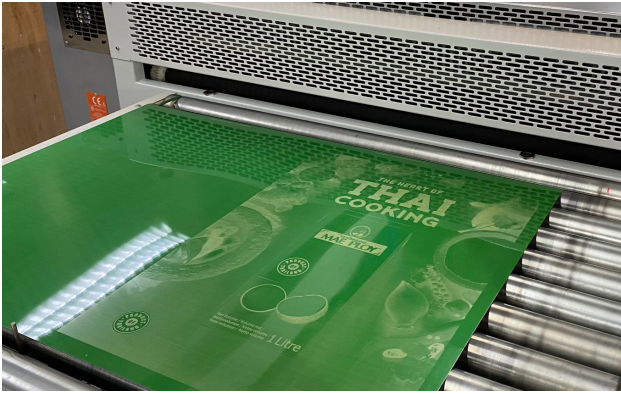
WATERLESS PLATES FOR KBA COTINA PRESSES

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

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

¹ Actual run lengths may vary according to press, ink, and paper conditions

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

