HD PRO-W CTP

COMPACT CTP SYSTEM FOR VERICO ZAHARA® WATERLESS PLATES

HD Pro-W is compact option for both small and medium formats. The HD Pro-W with auto plate loading system is one of the smallest platesetters in its class, yet the system is loaded with high-end technology for outstanding performance.

THE LOGICAL WATERLESS PLATE ALTERNATIVE
HD PRO-W

- Compact size and footprint

- Ideal system for imaging Verico Zahara® waterless plates

- Images other 830nm thermal CTP plates

- 2540dpi and 5080dpi (optional) resolution

- Fully automated loading

- Dual top loading feature offers automated loading of two sizes of plates

- Optional internal punch system

- Environmentally-friendly features

RELIABLE, HIGH RESOLUTION
LASER SYSTEM

The HD Pro-W's laser system is proven in a large number of systems on the market. Its high resolution and accuracy compliment the imaging quality of Zahara plates. Furthermore, the multiple diode system offers built-in reliability with no reduction in productivity in the event a diode needs replacement. The system automatically compensates for a weak or failed diode. Diodes are easily replaced through the simple drop-in design.

ENHANCING YOUR
PRODUCTIVITY

HD Pro-W provides fully automated plate loading with slip sheet removal. With two integrated trays, its dual top loading module accommodates two different plate formats in parallel for completely automatic changing. Maximum register accuracy reduces press make ready times, which also minimizes waste. The HD Pro-W boasts the lowest energy usage in its class and produces the lowest heat output.

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Technical Specifications - 76CM

Automatic Plate Loading	Top loading
Plate Capacity	Up to 100 plates minimum thickness
Standard Throughout	17 plates/hour
Optional Throughout	22 plates/hour
Minimum Plate Size	240 mm × 240 mm (9.45" x 9.45")
Maximum Plate Size	676 mm × 760 mm (26.61" x 29.92")
Maximum Image Size	656 mm × 760 mm (25.83" x 29.92")
Plate Thickness	0.15 mm × 0.3 mm (0.0059" x 0.014")
Resolution	2400 dpi and 2540 dpi / 5080 dpi optional
Internal Punching	Up to two pairs of punches (optional)
Register Accuracy	±25µm with four consecutive exposures using the internal punch ±5µm with two exposures on the same plate
Dimensions	1550 mm × 1718 mm × 1350 mm (61.02" × 67.64" × 53.15")
Voltage	1 phase 200–240 V AC
Electrical Consumption	700 W average, 550 W power consumption during exposure
Operating Environment	62.6–86°F (17–30°C); 30–70% RH

Product specifications are subject to change and may vary according to operating environment and other factors.

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