



CTP Model 26H Fully Automated Package

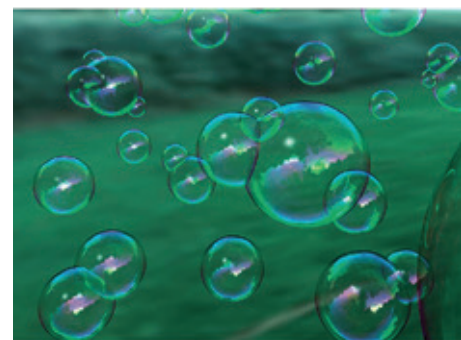
THE PERFECT CTP FOR THE SMALL FORMAT PRINTER - AT AN UNBEATABLE PRICE



- CRON CTP Model 26H – 3-in-1 fully automatic CTP system with auto-loading and in-line punch
- AGFA TE Series direct-on-press chemistry free thermal plate
- OPTIONAL, AGFA AZURA Chemistry free clean-out unit

CRON presents the most compact ECO friendly CTP solution for small format printers, now available as an all-in-one fully automated package built with the small printer in mind.

This complete Eco-friendly package includes the perfect 2-page CTP solution: the CRON CTP Model 26H, the compact all-in-one CTP, auto feeder, imager, punch and conveyor. Featuring comprehensive automation options, this system offers fast, highly cost-efficient thermal plate production and the most convenient footprint for small printers available today.





CRON CTP Model 26H 3-in-1 fully automatic CTP system with auto-loading and in-line punch

The CTP Model 26H (26" / 660mm format) is the first in a line of automatic 3-in-1 integrated imaging systems designed by CRON. The H-series system combines fully automated plate loading with precision imaging, punching and transport, providing a low cost, easy-to-use and compact unit which is easy to maintain. With a total footprint just 60% the size of comparable units, this system offers high performance alongside improved convenience and cost efficiency.

The exposure engine, based on CRON's market-leading magnetic linear drive platform, provides fault-free imaging across a wide choice of resolutions with registration accuracy up to 0.01mm and a total range 1-99%, in either conventional or stochastic screening. Consistent drum pressure control, and integrated online punching for up to 3 punching heads, enables precise registration for a wide range of format capabilities.

Azura TE

Best-in-class direct-on-press chemistry-free thermal plate for sheet-fed commercial applications. Environmentally friendly operations, quality and ease-of-use all in one.

Based on Agfa Graphics proven and reliable ThermoFuse™ technology, Azura TE takes printing plate developments yet one step further with imaging off-press and cleaning on-press. If you are looking for a way to dramatically reduce time to press, are concerned for the environment and want to deliver consistent results, then this best in class direct-on-press plate is the right solution for you. All you need to do is image, mount and print.

Chemistry free

Clean-Out Units
:AZURA C95

- Chemistry-free solution
- Small foot-print
- Intelligent interface
- Tool-free maintenance
- Minimum operational cost

- > New laser platform system
- > New side-gauge positioning system
- > Compatible with
- > Eco-friendly plates
- > Compact design and small footprint
- > Low cost solution for small printers



Specifications

CTP Model 26H

Laser model option Thermal

Model	TP-26H
Plate	MAX 670*560 mm / MIN 240*240mm
Laser Channels	16 and 24
Resolution	2400 / 2450 / 2800dpi (Optional 3000 / 3600dpi)
Production speed	20 and 27
(plate per hours)	2400dpi/510mm(1400rpm/Min)
Plate thickness	0.15-0.30mm
Machine Dimension	1020*1375*1120mm (machine)
Crated Dimension	1360*1700*1390mm (crated machine) + 750*1180*940mm (crated loader)
Gross Weight machine/loader	1200kg / 60kg
Net Weight machine/loader	1020kg / 22kg
Auto-loading	Built-in
Punch	Built-in 1 set included, additional sets optional
Power supply	Single-phase AC 220V 50/60Hz, Rated Power 5.3KVA
Environment Requirement	Temperature: 18-28°C, relative humidity: 40-60% (non-condensing)

Plate Specification

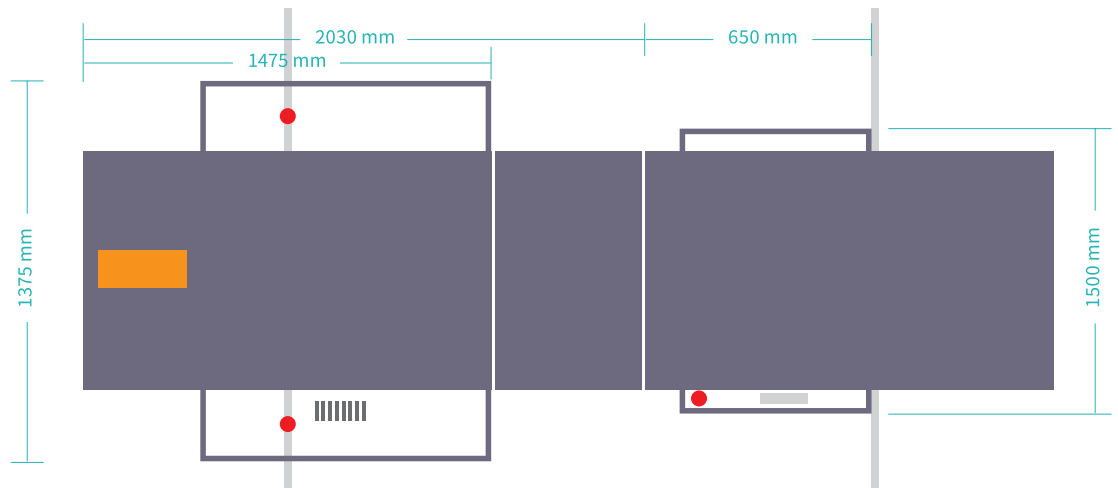
Technology	ThermoFuse™ negative working
Substrate	High-quality grained and anodized aluminum
Spectral sensitivity	830nm thermal
Plate sizes	Available in 2-up, 4-up and 8-up
Plate sensitivity	160mJ/cm ²⁽¹⁾
Platesetter compatibility	Compatible with 830nm external drum platesetters
Resolution AM/XM	Up to 1-99% at 240 lpi Sublima ⁽¹⁾
FM capability	20 μm ⁽²⁾
Daylight resistance	Up to 24 hours in full daylight
Image contrast	Excellent. The plates can be measured with all available densitometers and plate readers
Application	Commercial sheet-fed and short run web-fed
Runlength	Up to 75,000 copies ⁽³⁾

Chemistry free

Clean-Out Units	
Clean Out	:AZURA C95
Plate width, min-max	200-950mm (7.9-37")
Plate length, min-max	310-1100mm (12.2-43.3")
Plate thickness, min-max	0.15-0.30mm (0.006-0.012")
Throughput*	54 pl/hr (landscape 745 x 605mm) 33 pl/hr (portrait 1030 x 790mm)
Approvals	Complies with CE standards, c TUV US certification
Standard equipment	Small footprint, dual brush, filter strainer, automatic container empty alarm, world-wide electrical configurable, user interface through a control panel with a two-line display, Function keys such as: <ul style="list-style-type: none"> • Eject plates key • Cleaning cycle key • Brush calibration key • Plate m² counter

Total system footprint:

The CRON CTP Model 26H fully automated package offers the most convenient footprint for small format printers, taking up just 60% of the space required for comparable systems



CRON CTP Model 26H
3-in1 fully automatic CTP system

Clean-out unit

About CRON

Since its founding in 1992, CRON has set its sights on redefining the direction of conventional offset print.

Starting with image setting and moving to CTP, the company now provides a portfolio of integrated digital prepress technologies that improves the quality and efficiency of print workflows while reducing turnaround times and costs, as well as the point at which print runs become profitable. Today, CRON has four major strands to its business: Advanced CTP solutions for both UV, thermal and flexo plate exposure; Precision offset plates for UV and thermal exposure; Integrated prepress peripherals; and Precision Inker and instruments. Together these products not only streamline the platemaking process but also provide measurement and control of the final printed products, helping customers maintain and increase profitability.

CRON

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