

CtP Redefined and **Refined**

for Newspaper Printers
Serious about Quality, Value and Performance



Together with Southern Lithoplate





Southern Lithoplate presents the CRON TP-36

G+ and H Series thermal CtP.

We talked with prepress technicians and press operators around the world and you said:

“Gotta have the highest quality.”

“I absolutely need higher productivity.”

“Reliability, dependability is a must!”

We heard you!



Southern Lithoplate and CRON North America have collaborated closely in the redesign, re-engineering and refinement of these latest generation CtP devices so we could build the best, real-world technology from the ground up.

The result is the most dependable, easy-to-use, fast, and affordable thermal platesetting devices available today for your newspaper operation.

Here are the features you want.
The quality, productivity and reliability you need:

Latest Generation Laser Head Design



Integrated laser head unit with 830nm wavelength diodes delivers higher precision, sharper imaging with highly stable dot output. Affording long life, easy maintenance and simple upgrades, this laser technology delivers consistent performance and quality with our redundant laser design.

New Plate-Loading System Design



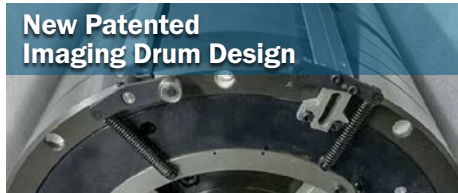
Pinch roller design replaces vacuum feed belts for more reliable plate positioning. The independent pressing wheel assembly adapts to varying plate sizes and thicknesses with no engineering adjustment needed.

Automatic 3-Point Registration and Lead Screw Guide Assembly



Our new side-gauge drive system replaces belt positioning with a lead screw that achieves more accurate and repeatable plate loading and registration—eliminating time-consuming tension adjustments.

New Patented Imaging Drum Design



High precision μ -level light drum features class-leading drum surface flatness. The oxidation hardened drum is more durable, longer lasting. Built-in vacuum maintains consistent pressures with large or small plates.

Triple Dynamic Drum Balancing System and Clamps



Balancing and tail clamp replaces previous teeth-ring with a special damping positioning system. Balance blocks self-reposition with no operator input.

Built-In Vortex-Type Drum Pump



New, quieter, more energy efficient & maintenance-free large flow vacuum pump system can help you save energy costs.

Linear Magnetic Rail Scanning



High precision, magnetic levitation, motor drive scanning system affords smooth positive travel, dependable operation.

LaBoo 5.0 Software with 1-bit TIFF Server for Open Workflow

Control your CRON CtP remotely via your network with this user-friendly interface. Receive work data detection analysis, convenient service center/real time monitoring and online services from the touch screen monitor.

Equip your operation with CRON by SLP to satisfy your production demands today...and tomorrow.

Get better acquainted with the CRON TP36 Thermal CtP solutions from Southern Lithoplate:

Supported by SLP in North America, CRON Newspaper CtP is the perfect balance of quality, cost and efficiency for newspaper printers changing out their old platesetter or upgrading to the latest technology. And we back that up with an industry leading warranty:

- * **2 Year 100% Parts Warranty** (excludes annual consumable parts)
- * **2 Year Laser Diodes** (or accumulated plate output of 200,000 plates)

Highest-quality platemaking at rapid imaging speeds

Wide choice of laser channels to suit productivity and cost needs:
16, 24, 32, 48, 64 or 96 laser diodes

1,200, 1,270, 1,500 & 1,800 dpi imaging resolutions

Support for FM and hybrid AM/FM screening

Manual or modular add-on 200-plate single-cassette autoloader with slipsheet removal (SCL shown)

Accommodates plates sizes from 12.6" x 9.5" to 36.41" x 26.57"

Images a flexible range of plates including: No Process, "Develop on Press" and Traditional Wet Process

World-class support, parts and service through locally based technicians and spare parts inventory



TP36 G+ model shown
with modular SCL autoloader add-on



TP36 H model shown
with built-in autoloader as standard

All the same features of the G+ version, plus:

Sub-compact design with built-in autoloader offers smallest footprint

- Built-in SCL accommodates:
- 75 8-ga plates w/slipsheets or
 - 50 12-ga plates w/slipsheets

Ideal for lower volume operations or those needing fewer plate size changes

Depend on SLP's industry-leading sales, support and service for your CRON North America CtP



Southern Lithoplate's SLP Solutions' certified plate and hardware field technicians can get your digital installation 100 percent performance-ready on the processing lines and in the pressroom usually within two days. Your certified Southern Lithoplate technician will train your prepress personnel and work with pressroom production management to generate the most returns from your new CRON TP-36 G+ or H series.

On Call



Our certified technicians are strategically located to respond to your on-site needs faster than most of your suppliers return phone calls. And with our 24/7/365 service, SLP Solutions is your best partner for helping you achieve higher uptime, better margins, and peace of mind.

Dedication to Print



Southern Lithoplate supplies the highest quality printing and prepress support solutions to nearly 1,000 printers across North America and around the world.

SLP Solutions has a singular focus: to keep your print and prepress operation generating consistent, quality product. That, in turn, helps your company generate profits.

Experience



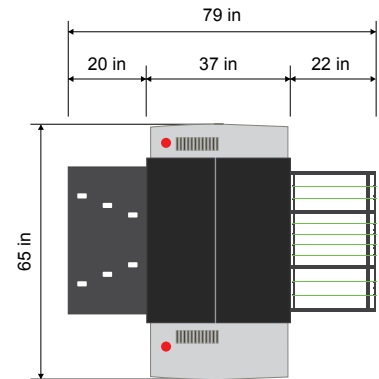
SLP has the expertise and track record to devise the right solution for you. We understand what it takes to keep production

humming and how to keep costs low. We have been delivering that know-how and customer service for more than 40 years to printing operations like yours.

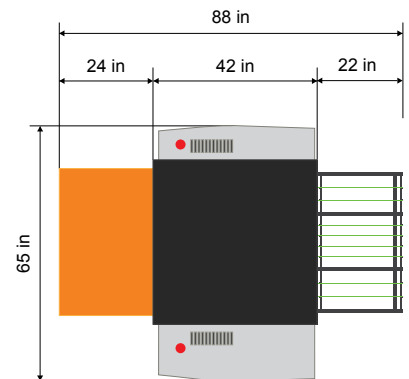
CRON TP-36 Series Newspaper CtP Technical Specifications

Feature	Specifications	Model TP36-G+	Model TP36-H
Plate Size (max.)	36.41" x 26.57"	✓	✓
Plate Size (min.)	12.6" x 9.5"	✓	✓
Imaging Resolution	1,200, 1,270, 1,500, 1,800 dpi	✓	✓
Dot Range	1-99%, plate dependent	✓	✓
Laser Channels	16, 24, 32, 48, 64 or 96	✓	✓
Laser Wavelength	830 nm	✓	✓
Productivity	23-73 plates/hr	✓	✓
Screening Support	FM and Hybrid AM/FM	✓	✓
Registration Accuracy	0.01 mm	✓	✓
Positioning System	Automatic with high resolution 3-point method	✓	✓
Air Cooling & Purifying	Built-in	✓	✓
Vacuum System	Built-in	✓	✓
Power	Two single-phase 30 amps, 220-250 VAC, 50/60Hz	✓	✓
Machine Dimensions (W x L x H)	not incl. loader/output rack dims.	65" x 37" x 42"	65" x 42" x 44"
	incl. loader/output rack dims.	65" x 79" x 42"	65" x 88" x 44"
Machine Net Weight		2,490 lbs.	2,535 lbs.
Automatic Plate Loading System		Optional Add-on Unit	Built-in
SCL with slipsheet separation and collector		200-plate	50- & 75-plate

REV0618



CRON Model TP36-G+ stand-alone unit



CRON Model TP36-H with built-in autoloader



To learn more about CtP solutions from SLP: Visit www.slp.com or call (800) 638-7990
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