RoHS

ISO 14001 CERTIFICATE

ISO 9001 CERTIFICATE

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CRON

Simplicity, Stability, Speciality

CRON CTP

Product Manual

Fully Automatic CTP

ABOUT US

A thousand years ago in the early Song Dynasty, Bisheng invented man's first generation of the printing process, promoting man's heritage and development. Now, also in the same legendary place, CRON is taking on the task to further develop the printing culture. Its mission: to embark on the long journey of change and innovation in the printing industry.

CRON has been committed to the optimization and innovation of traditional printing since 1992. CRON's mission is to bring sustained benefits to printing enterprises through creative engineering and excellent manufacturing processes.

Today, CRON employs a top-quality scientific research team with a high level of advanced technological experience in international applications and an ability for independent innovation. The team has obtained nearly one hundred patents.

With more than 20 years of innovation and development, CRON became the first company to draft the national standard for CTP in China. CRON is also the only certified CTP training center in China. As a leader in the global CTP field, CRON has the largest CTP production base in the world with an annual capacity of more than 1000 units. To date, CRON has installed more than 8000 units around the world and supplied products and services to over one hundred countries.

CRON is committed to making scientific and technological innovation. Its driving force, valuing persistence and striving to make progress from the beginning to the end of every day. The company has consistently improved the technology in its four core products, namely offset CTP systems, HDI flexo CTP, Emerald environmentally friendly plate and the EZC intelligent printing system, created to exceed the requirements of the industry's fourth age.

From Germany to USA to Malaysia, CRON has opened branch offices around the world and at the same time, built its R&D and production base, parts centers and service base. CRON has earned praise from users worldwide and brings new power to the promotion of the printing industry because of its ability to innovate, its high quality and its comprehensive after-sales service.

CRON will stay true to its mission, maintain it's belief, and move diligently ahead!
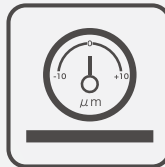
GLOBALIZATION OF CRON

CRON EUROPE

CRON AMERICA

CRON

CRON Hong Kong

CRON ASIA

Hangzhou CRON Machinery & Electronics Co., Ltd. - CTP and other related equipment
Jimu - eco-friendly CTP Plates | CRON intelligent technology - researching printing technology
CRON EUROPE | CRON AMERICA | CRON Graphics (Malaysia)
CRON Hong Kong | CRON Shenzhen | CRON Beijing

Extraordinary CTP

With 20-year offset equipment manufacturing experience, CRON creates the extraordinary CTP by adopting innovative technology, unique design and delicate craftsmanship.

Class leading drum surface flatness

The high precision drum has a surface flatness that is accurate to within 5μm, producing pin sharp focus and a perfect image.

Drum anti-air/vacuum-leakage

The patented technology-anti-air-leak drum makes sure the pressure is maintained, plates exchange is easier with better efficiency.

Triple dynamic drum balance

The patented triple dynamic balancing drum technology allows the drum to load plates of any thickness, any format and any material.

Linear magnetic drive scanning

A state-of-the-art linear magnetic drive scanning system provides high speed, high resolution imaging with zero friction. This eliminates imaging artefacts and is maintenance free giving more accurate motion control and eliminating banding and other imaging problems associated with other systems.

V-shape guide rail

The classical V-shape guide rail used by CRON is durable and extremely accurate helping to produce a stable, high quality image.
The unique intelligent auto lubrication system reduces the need for maintenance and ensures smooth movement of the scanning head.

Constant temperature, double cooling system

The Laser box temperature is kept constant and stable by using a combination of liquid and air cooling.
This ensures that the laser box functions well at all times and maintains temperature to an accuracy of ± 0.5ºC. As a result, laser lifetime is extended, stable laser power is maintained and highest quality dot reproduction is assured.

SMFO Laser technology

The laser imaging system uses SMFO technology allowing increased output resolution and image quality.
Individual lasers can be changed or moved so that the cost of laser maintenance is greatly reduced.

Side-gauge 3 point positioning system

Patented side gauge three point positioning technology allows image-to-plate positioning accuracy to within 0.01 mm. giving trouble-free registration on press.

Digital control

All CRON CTP's make use of a digital control system contributing to higher accuracy and easier parts replacement and upgrades.

High capacity cassette

CRON's autoloader options include a 200 or 500 plate cassettes with automatic paper removal for high volume users.
Additional laser guides and centering plate guides ensure that plates are accurately positioned for maximum efficiency.

Multi-cassette

The 3 or 5 cassette autoloaders allow multiple plate sizes on-line for unattended operation.
Programmable paper/plate suction cups and air blasts allow the us of a mix of plate types and formats. Interleaf paper removal is efficient and reliable.

Automatic plate and slip separating technology

The unique plate and slip-sheet separation technology works with any plate format.
Programmable sensors together with programmable air and vacuum control allows it to operate with a wide range of plates and interleaf paper.

Online punching

Reduces the need for registration on press. With the accuracy of the start of imaging and precision internal punching, we maximize the accuracy and reduce registration issues on press.
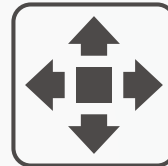
Multi-direction plate feeding

The online bridge or punch bridge affords plate movement in any one of 4 directions. It is easy to set up and can even be configured for a multiple CTP network.

Dedusting system

A highly efficient de-dusting vacuum pump helps to remove plate ablation dust and reduces the affect of dust on the laser system, helping to reduce maintenance.

LaBoo remote service

The Laboo system which controls the CTP supports remote internet service from local dealer engineers or from any CRON office around the world, so that remote diagnostics are available anywhere, anytime.

2021 New High-End Series CTP
Ultra-rapid, neatly exquisite

The original dual-drum system and new plate feeding mode contributing to the output of 70 plates per hour, honors itself as one of the fastest CTPs in the industry.

Dual-drum rapid CTP adhering to the consistent technical advantages of CRON products realizes square dot imaging by adopting optical technology. Linear magnetic drive scanning system promises zero contact, no friction; the most classic V-shaped guide rail and automatic lubrication function; all these truly realize maintenance-free. And the best constant focal length, stables and sharpens the outputting dots.

Optional AL-46-H1500 - 1500-sheets automatic plate palette loader or other optional autoloader models. up to 5 sets of built-in punching device highly benefits top-end printing enterprises by saving them 40% energy consumption, 45% floor space, 50% investment cost. 1 unit of dual-drum rapid CTP is two times the value of others, the preferred choice for printing enterprises aiming to pursue on a top-end intelligent production course.

- Unique design dual-drum system.
  70 plates per hour.

- 1500-plate automatic plate loader, no intervention.

- Highly integrated, small footprint space occupy, higher productivity.

Product Features

Class leading drum surface flatness.	Triple dynamic drum balance.	Drum anti-air /vacuum-leakage.	Digital control.	Linear magnetic drive scanning.
High capacity cassette	Multi-cassette	Automatic plate and slip separating technology	Online punching	LaBoo remote service
V-shape guide rail.	SMFO Laser technology	Constant temperature, double cooling system.	Side-gauge 3 point positioning system.	

Dual-Drum Rapid CTP

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Model	DD858	DD870
Plate Size Range	Max.1163×940 mm / Min.450x370 mm	
Compatible Plate	Processed plate / Processless plate / Chemistry Free Plate / Low chemistry plate	
Plate Thickness	0.13 ~ 0.30 mm	
Laser Channel	96	128
Laser Diode Type (options)	Thermal or UV (X+ / I+)	
Resolution (DPI)	2400/2540/2800 dpi（Upgradable DPI：4800/5080/9600 dpi）	
Speed (with Punch)	55 p/h 2400 dpi/1030 mm	70 p/h
Power Requirements	Single-phase AC 220 V ±5% 50/60 Hz Rated Power 8.6 kW	
Positioning Accuracy	± 0.01 mm	
Workflow Connectivity	Standard: Laboo software(included) connects to most third-party workflow systems Optional: Control PC with touch panel	
Dimensions	L×W×H: 2500×4330×1350 mm	
Operating Environment	18 ~ 28 ℃ ; RH: 40% - 60% (non-condensing)	
Equipment Net Weight	3870 kg	

2021 CRON New 46 Series CTP

Experience enhancement. Beyond elegance

New appearance design, integrated output device, user friendly control interface and brand- new touch panel operation bring a more friendly human-computer interaction experience.

Square dot imaging, achieved by the adoption of optical technology, accurately reproduction of dots with minimum error rate ≤1%. Plate making resolution ranging of 1800/2400/2540/2800 dpi, suitable for AM/FM/Hybrid screening ≥ 300 lines per inch, 10-micron FM screening print. greatly enhance the scope of business adaptation of printing enterprises. Higher resolutions of 9600/10160 dpi could be upgraded to meet up with exquisite printing.

With available of 500 sheets, 1500 sheets or multi-cassettes auto plate loader (3 or 5 different plate formats cassettes configuration), High precision built-in online punching device, up to 5 sets of punch molds can be installed, variety options optimize for customer production needs, and fully automated.

■ New ergonomic design, better operating experience.

■ Fully optimize of technology. improved performance in practical applications.

■ Various options of new automatic plate loader.

Product Features

Class leading drum surface flatness.	Triple dynamic drum balance.	Drum anti-air /vacuum-leakage.	Digital control.	Linear magnetic drive scanning.
High capacity cassette	Multi-cassette	Automatic plate and slip separating technology	Online punching	LaBoo remote service
V-shape guide rail.	SMFO Laser technology	Constant temperature, double cooling system.	Side-gauge 3 point positioning system.	

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2021 New 46 G+ Series CTP

Model	4648G⁺	4664G⁺	4672G⁺	4696G⁺	46128G⁺
Standard Configuration	Main engine, loading tray, plate exit conveyor				
Plate Loader Options	AL46-50M3L(H)、AL46-50M5L(H)、AL46-H500、AL46-H1500				
Plate Size Range	Max.1163×940 mm / Min.300x300 mm				
Compatible Plate	Processed plate / Processless plate / Chemistry Free Plate / Low chemistry plate				
Plate Thickness	0.13 ~ 0.30 mm				
Laser Channel	48	64	72	96	128
Laser Diode Type (options)	Thermal or UV (X+ / I+)				
Resolution (DPI)	1800/2400/2540/2800 dpi（Upgradable DPI: 4800/5080/9600/10160 dpi）				
Speed (with Punch)	24 (23)	29 (28)	32 (31) 2400 dpi/1030 mm	40 (37)	48 (44)
Positioning Accuracy	± 0.01 mm				
Workflow Connectivity	Standard: Laboo software(included) connects to most third-party workflow systems Optional: Control PC with touch panel				
Power Requirement	Single-phase AC 220 V ±5% 50/60 Hz Rated Power 5.4 kW				
Dimensions	L×W×H: 2110×1930×1280 mm				
Operating Environment	18 ~ 28 ℃ ; RH: 40% - 60% (non-condensing)				
Equipment Net Weight	1150 kg				

2021 CRON New 46 Series CTP
Experience enhancement. Beyond elegance

New appearance design, integrated output device, user friendly control interface and brand- new touch panel operation bring a more friendly human-computer interaction experience.

Square dot imaging, achieved by the adoption of optical techno-lo-gy, accurate reproduction of dots with minimum error rate ≤1%. Plate making resolution ranging of 1800/2400/2540/2800 dpi, suit-able for AM/FM/Hybrid screening ≥ 300 lines per inch, 10-micron FM screening print. greatly enhance the scope of business adapta-tion of printing enterprises. Higher resolutions of 9600/10160 dpi could be upgraded to meet up with exquisite printing.

High precision built-in online punching device, up to 5 sets of punch molds can be installed, variety options optimize for customer production needs, and fully automated.

- New ergonomic design.better operating experience.
- Fully optimize of technology. improved performance in practical applications.
- Standard with 200 fully automatic plate loader.

Product Features

Class leading drum surface flatness.	Triple dynamic drum balance.	Drum anti-air /vacuum-leakage.	Digital control.	Linear magnetic drive scanning.
High capacity cassette	Multi-cassette	Automatic plate and slip separating technology	Online punching	LaBoo remote service
V-shape guide rail.	SMFO Laser technology	Constant temperature, double cooling system.	Side-gauge 3 point positioning system.	

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2021 New 46 H+ Series CTP

Model	4648H+	4672H+	4696H+	46128H+
Standard Configuration	Main engine, AL46–H200 loading unit, plate exit conveyor			
Plate Size Range	Max.1163×940 mm / Min.300x300 mm			
Compatible Plate	Processed plate / Processless plate / Chemistry Free Plate / Low chemistry plate			
Plate Thickness	0.13 ~ 0.30 mm			
Laser Channel	48	72	96	128
Laser Diode Type (options)	Thermal or UV (X+ / I+)			
Resolution (DPI)	1800/2400/2540/2800 dpi（Upgradable DPI：4800/5080/9600/10160 dpi）			
Speed (with Punch)	24 (23)	32 (31) 2400 dpi/1030 mm	40 (37)	48 (44)
Positioning Accuracy	± 0.01 mm			
Workflow Connectivity	Standard: Laboo software(included) connects to most third-party workflow systems Optional: Control PC with touch panel			
Power Requirements	Single-phase AC 220 V ±5% 50/60 Hz Rated Power 5.6 kW			
Dimensions	L×W×H: 2110×3080×1280 mm			
Operating Environment	18 ~ 28 ℃ ; RH: 40% - 60% (non-condensing)			
Equipment Net Weight	2150 kg			

First Choice For High-end Printing H model CTP

The CRON H model CTP adheres to the advantages of traditional technology; integrated automatic loading, quality imaging, online-punching and other functions in one package. It is simple, stable, refined and efficient. The H model is created for "intelligent printing" and is the first choice for high quality printers, 3D printing and security printing.

Optional

26H | 36H | 60H
| 72H

Autoloader

The new H model series uses a new version of the loader system with a standard 50 plate automatic loader.
The innovative side gauge and nozzle design together with a straight plate path makes loading easier and smoother. Automatic paper removal and plate loading not only greatly improve efficiency, but also effectively reduce labor costs.

Built-in on-line punching

The built-in on-line punching is accurate to within 0.01 mm. Registering without adjustment. Punch debris is automatically removed to avoid any damage to the drum. up to 5 sets of punch molds can be installed(the gap between each punch unit should be no less than 55mm), variety options optimize for customer production needs, and fully automated.

Highly integrated

It is a fully automatic 3-in-1 system incorporating plate loading, imaging and punching. Compared with similar products, it can save an amazing one third of the space. The simple and refined design is a guarantee of stable quality.

Product Features

Class leading drum surface flatness.	Triple dynamic drum balance.	Drum anti-air /vacuum-leakage.	Digital control.	Linear magnetic drive scanning.
High capacity cassette	Multi-cassette	Automatic plate and slip separating technology	Online punching	LaBoo remote service
V-shape guide rail.	SMFO Laser technology	Constant temperature, double cooling system.	Side-gauge 3 point positioning system.	

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H Series Commercial CTP Technical Specifications

Built-in 50/100 plate automatic loader

Laser type: UV or Thermal

Plate: Regular Plate / Eco-friendly Plate

Laser Model (only UV): X+/I+

Plate thickness: 0.13~0.30 mm

Resolution:2400/2540/2800 dpi(3000/3600/4000/5080/9600/10160 dpi optional)

Environment:18~28 ℃,RH:40%~60%(non-condensing)

26H Commercial Resolution Specification

Model	2624H	2632H	2648H	2664H
Plate	Max. 670×570 mm / Min. 240×240 mm			
Laser channel	24	32	48	64
Speed (Punch)	30(28)/h	36(34)/h	46(42)/h	54(49)/h
		2400 dpi/510 mm		
Speed (Punch)	25(24)/h	31(29)/h	40(38)/h	48(44)/h
		2400 dpi/650 mm		
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.4 KW			
Dimensions	W×L×H：1400×1110×1055 mm			
Net weight	1070 kg			

36H Commercial Resolution Specification

Model	3632H	3648H	3664H	3696H
Plate	Max. 925×675 mm / Min. 240×320 mm			
Laser channel	32	48	64	96
Speed (Punch)	25(24)/h	34(32)/h	41(38)/h	51(47)/h
		2400 dpi/745 mm		
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.6 KW			
Dimensions	W×L×H：1650×980×1065 mm			
Net weight	1150 kg			

60H Commercial Resolution Specification

Model	6048H	6064H	6096H	60128H
Plate	Max. 1524×1200 mm / Min. 450×370 mm （Plate thickness :0.13 ~0.40 mm)			
Laser channel	48	64	96	128
Speed (Punch)	19(18)/h	24(23)/h	32(30)/h	39(37)/h
		2400 dpi/1030 mm		
Speed (Punch)	14(14)/h	18(18)/h	26(24)/h	32(30)/h
		2400 dpi/1410 mm		
Power supply	3- phase AC 380 V±5% 50/60 Hz Rated Power 6.6 KW			
Dimensions	W×L×H：2289×1300×1173 mm			
Net weight	1660 kg			

72H Commercial Resolution Specification

Model	7248H	7264H	7296H	72128H
Plate	Max. 1850×1422 mm / Min. 650×550 mm （Plate thickness :0.13 ~0.40 mm)			
Laser channel	48	64	96	128
Speed (Punch)	16(16)/h	21(20)/h	28(26)/h	34(32)/h
		2400 dpi/1030 mm		
Speed (Punch)	11(11)/h	14(14)/h	20(19)/h	25(24)/h
		2400 dpi/1620 mm		
Power supply	3- phase AC 380 V±5% 50/60 Hz Rated Power 10 KW			
Dimensions	W×L×H：2700×1650×1000 mm			
Net weight	2300 kg			

The CRON CTP for Newspapers is a high-speed plate-making machine with a maximum throughput of up to 82 plates per hour meeting the requirements of most Newspaper clients.

CRON dual-purpose CTPs are able to meet the quality requirements for both Newspaper and Commercial applications. This is an important factor when considering Newspapers' requirements for magazines and inserts.

The Automatic plate loader (50 plates) is provided.
A built-in punching capability supports the installation of up to three sets of punch-dies. (The gap between each punch unit should be no less than 100mm). The optional external online punching bridge provides additional production and efficiency options

Laser type: UV or Thermal	Laser Model (only UV): X+/I+	Newspaper purpose resolution：	1200/1500/1800 dpi
Plate: Regular Plate / Eco-friendly Plate	Plate thickness: 0.13~0.30 mm	Dual-purpose ressolution：	1500/1800/2400/2540 dpi

36H Newspaper and Dual-purpose Specifications

■ Newspaper   ■ Dual-purpose

Model	3632H	3648H	3664H	3696H
Plate	Max. 925×675 mm / Min. 240×320 mm			
Laser channel	32	48	64	96
Speed (Punch)	39 | 34 | 26	51 | 44 | 35	60 | 53 | 43	73 | 66 | 55
		1200 dpi/800 mm | 1500 dpi/800 mm | 2400 dpi/745 mm		
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.3 KW			
Dimensions	W×L×H： 1650×980×1065 mm			
Net weight	1150 kg			

46H+ Newspaper and Dual-purpose Specifications

■ Newspaper   ■ Dual-purpose

Model	4648H+	4664H+	4672H+	4696H+	46128H+
Plate	Max. 1160×940 mm / Min. 280×280 mm				
Laser channel	48	64	72	96	128
Speed (Punch)	44 | 28 | 23	51 | 34 | 29	54 | 37 | 31	59 | 44 | 28	59 | 59 | 45
		1200 dpi/800 mm | 1500 dpi/800 mm | 2400 dpi/1030 mm			
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.6 KW				
Dimensions	W×L×H： 1900×1220×1100 mm				
Net weight	1330 kg				

The Classic Design - G+ Series CTP

The updated G+ series CTP adheres to the traditional advantages of CRON CTP. Through technological innovation, it uses the advantages of automation, stability, and compatibility to the limit. The new generation G+ series CTP can totally satisfy customers' requirements for a high quality dot and for stable, reliable and long-lasting operation. In addition to all of these features it is the most cost-effective CTP available today.

New plate loading and positioning system.

The new side-gauge system allows smooth accurate movement of the plate at all times. A new independent pressure wheel structure allows the plate loading pressure to automatically adjust to the plate being used, giving smooth plate loading whatever the plate pormat.

New dynamic drum balance design.

The patented triple dynamic drum balance technology allows the drum to load any plate thickness or format giving smooth vibration-free drum rotation, maximizing image quality.

Environment friendly and energy saving vacuum system.

A high flow vacuum system provides even plate suction across the drum and saves more than 30% of the energy used previously.

Laser scanning system is maintenance-free.

Automatic lubrication of the guide rail makes 'maintenance-free' a reality. The linear magnetic drive is extremely precise, with super stability and accuracy. No lead screw, no grease, no banding, no abrasion, no friction and no wear.

Higher resolution

New, higher output resolutions are available. Resolutions of 4800dpi/5080dpi/9600 dpi are now optional. These new additional resolutions meet the requirements of high security printing and 3D printing.

Web remote operation

Web remote operation allows customers to view or operate their CRON CTP remotely. Remote data collection and analysis allows the service center to detect faults and make adjustments without the need to visit the site, saving time and cost.

Product Features

Class leading drum surface flatness.	Triple dynamic drum balance.	Drum anti-air /vacuum-leakage.	Digital control.	Linear magnetic drive scanning.
V-shape guide rail.	SMFO Laser technology	Constant temperature, double cooling system.	Side-gauge 3 point positioning system.	

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G+ Series CTP Technical Specifications

Automatic plate loader is optional (50, 200 & 500 plates).
Built-in punching function supports up to 5 sets of punch dies installation.
(The gap between each punch unit should be no less than 55 mm)
Optional external online punching bridge improves punching accuracy and productive efficiency.

Laser type: UV or Thermal	Laser Model (only UV): X+/I+	Resolution:2400/2540/2800 dpi(3000/3600/4000/5080/9600 dpi optional)
Plate compatibility: All UV plate series	Plate thickness: 0.13~0.30 mm	Environment:18~28 ℃,RH:40%~60%(non-condensing)
support 200-500 sheets		

26G+ Commercial Resolution Specification

Model	2624G+	2632G+	2648G+	2664G+
Plate	Max. 670×570 mm / Min. 240×240 mm			
Laser channel	24	32	48	64
Speed (Punch)	30(28)/h	36(34)/h	46(42)/h	54(49)/h
	2400 dpi/510 mm			
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 4.3 KW			
Dimensions	W×L×H： 1400×910×1080 mm			
Net weight	920 kg			

36G+ Commercial Resolution Specification

Model	3632G+	3648G+	3664G+	3696G+
Plate	Max. 925×675 mm / Min. 240×320 mm			
Laser channel	32	48	64	96
Speed (Punch)	25(24)/h	34(32)/h 2400 dpi/745 mm	41(38)/h	51(47)/h
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.4 KW			
Dimensions	W×L×H：1650×980×1065 mm			
Net weight	1080 kg			

60G+ Commercial Resolution Specification

Model	6048G+	6064G+	6096G+	Only UVP- 60128G+
Plate	Max. 1524×1200 mm / Min. 450×370 mm		（Plate thickness: 0.13 ~ 0.40 mm）	
Laser channel	48	64	96	128
Speed (Punch)	19(18)/h	24(23)/h 2400 dpi/1030 mm	32(30)/h	39(37)/h
Power supply	3- phase AC 380 V±5% 50/60 Hz Rated Power 5.3 KW			
Dimensions	W×L×H：2300×1150×1180 mm			
Net weight	1620 kg			

72G+ Commercial Resolution Specification

Model	7248G+	7264G+	7296G+	72128G+
Plate	Max. 1850×1422 mm / Min. 650×550 mm		（Plate thickness: 0.13 ~ 0.40 mm）	
Laser channel	48	64	96	128
Speed (Punch)	11(11)/h	14(14)/h 2400 dpi/1620 mm	20(19)/h	25(24)/h
Power supply	3- phase AC 380 V±5% 50/60 Hz Rated Power 10 KW			
Dimensions	W×L×H：2700×1650×1000 mm			
Net weight	2300 kg			

CRON newspaper CTP is a classic in the field of high speed offset plate making. The maximum speed of 82 plates/hour allows Newspapers to meet their deadlines while still being able to achieve the quality and stability expected from a CRON CTP

CRON Dual-purpose CTPs are able to meet the quality requirements of both Newspaper and Commercial applications which is a number one consideration for Newspapers with Commercial requirements or Newspapers who print magazines and inserts.

The Automatic plate loader is optional (50, 200 & 500 plates).
A built-in punching capability supports the installation of up to three sets of punch-dies. (The gap between each punch unit should be no less than 100mm). The optional external online punching bridge provides additional production and efficiency options

Laser type: UV or Thermal	Laser Model (only UV): X+/I+	Newspaper purpose resolution: 1200/1500/1800 dpi
Plate: Regular Plate / Eco-friendly Plate	Plate thickness: 0.13~0.30 mm	Dual-purpose ressolution: 1500/1800/2400/2540 dpi(optional)

Environment: 18~28 ℃,RH: 40%~60%(non-condensing)

36G+ Newspaper and Dual-purpose Specifications

🟩 Newspaper   🟧⬛ Dual-purpose

Model	3632G+	3648G+	3664G+	3696G+
Plate	Max. 925×675 mm / Min. 240×320 mm			
Laser channel	32	48	64	96
Speed	39 | 34 | 26	51 | 44 | 35	60 | 53 | 43	73 | 66 | 55
		1200 dpi/800 mm | 1500 dpi/800 mm | 2400 dpi/745 mm		
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 4.3 KW			
Dimensions	W×L×H: 1650×980×1065 mm			
Net weight	1080 kg			

46G+ Newspaper and Dual-purpose Specifications

🟩 Newspaper   🟧⬛ Dual-purpose

Model	4648G+	4664G+	4672G+	4696G+	46128G+
Plate	Max. 1160×940 mm / Min. 280×280 mm				
Laser channel	48	64	72	96	128
Speed (Punch)	44 | 28 | 23	51 | 34 | 29	54 | 37 | 31	59 | 44 | 28	59 | 59 | 45
		1200 dpi/800 mm | 1500 dpi/800 mm | 2400 dpi/1030 mm			
Power supply	Single-phase AC 220 V±5% 50/60 Hz Rated Power 5.6 KW				
Dimensions	W×L×H: 1900×1220×1100 mm				
Net weight	1330 kg				

CRON CTP

High Resolution   Fully Automatic CTP

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PRINTING

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