

RoHS



CE



CRON



Simplicity • Stability • Speciality



Product
Manual

Fully Automatic CTP

Globalization Of CRON

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.

Because of its mission, 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. Now 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 6000 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 its belief, and move diligently ahead!



GLOBALIZATION OF CRON



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-ECRM | CRON Graphics (Malaysia)
CRON Hong Kong | CRON Shenzhen | CRON Beijing

Extraordinary CTP

With 20-years of offset equipment manufacturing experience, CRON has created an extraordinary CTP by adopting innovative technology, unique design and high quality 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.



Digital control

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

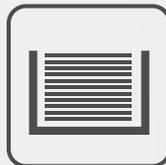


Online punching

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.

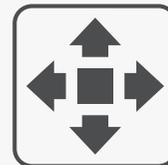
Constant temperature double cooling system

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 $\pm 0.5^{\circ}\text{C}$. As a result, laser lifetime is extended, stable laser power is maintained and highest quality dot reproduction is assured.



High capacity cassette

CRON's autoloader options include a 200 or 500 plate cassette 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-direction plate feeding

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

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..



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 use of a mix of plate types and formats. Interleaf paper removal is efficient and reliable.



Ablation dust removal 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.

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.



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.



Laboo remote service

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

First Choice For High-end Printing H model CTP

The CRON H model CTP keeps the advantages of traditional technology; integrated automatic loading, quality imaging, on-line-punching and other functions in one package.

It is simple, stable, refined and efficient. The H model has been created for "intelligent printing" and is the first choice for high quality printers, 3D and security printing.

Optional

26H | 36H | 46H

60H | 72H

Autoloader

The new H model series uses a new version of the loader system with a standard 50/100 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 punch is accurate to within 0.01mm allowing registration on press without adjustment. Punch debris is automatically removed to avoid any damage to the drum.

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.

Technical characteristics



Class leading drum surface flatness



Triple dynamic drum balance



Drum anti-air/vacuum-leakage



Digital control



Linear magnetic drive scanning



High volume cassette



Multi-cassette



Automatic plate and slip-sheet separation 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+ or I+

Plate thickness: 0.15 ~ 0.30 mm
 Resolutions: 2400/2540/2800 dpi (3000/3600/4000/4800/5080/9600 dpi optional)
 Environment: 18 ~ 28°C, RH: 40% ~ 60% (non-condensing)

26H Commercial Resolution Specification

Model	2616H	2624H	2632H	2648H	2664H
Plate	Max. 670 x 570 mm / Min. 240 x 240 mm				
Laser channel	16	24	32	48	64
Speed	22(21)/h	30(28)/h	36(34)/h	46(42)/h	54(49)/h
(Punch)	2400dpi / 510 mm				
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.4 kW				
Dimensions	L × W × H: 1110 x 1400 × 1055 mm				
Net weight	1070 kg				

36H Commercial Resolution Specification

Model	3616H	3624H	3632H	3648H	3664H	3696H
Plate	Max. 925 x 675 mm / Min. 240 x 320 mm					
Laser channel	16	24	32	48	64	96
Speed (Punch)	14(14)/h	20(19)/h	25(24)/h	34(32)/h	41(38)/h	51(47)/h
	2400dpi / 745 mm					
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW					
Dimensions	L × W × H: 980 x 1650 × 1065 mm					
Net weight	1150 kg					

46H Commercial Resolution Specification

Model	4616H	4624H	4632H	4648H	4664H	4696H	*46128H
Plate	Max. 1160 x 940 mm / Min. 280 x 280 mm (Min. 280 x 300 mm with Punch unit) (Plate thickness: 0.13 ~ 0.40 mm)						
Laser channel	16	24	32	48	64	96	128
Speed (Punch)	9(9)/h	13(13)/h	17(16)/h	23(22)/h	29(27)/h	38(35)/h	45(41)/h
	2400dpi / 1030 mm						
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW						
Dimensions	L × W × H: 1200 x 1900 × 1100 mm						
Net weight	1330 kg						

60H Commercial Resolution Specification

Model	6032H	6048H	6064H	6096H	*60128H
Plate	Max. 1524 x 1200 mm / Min. 450 x 370 mm (Plate thickness: 0.13 ~ 0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	13(13)/h	19(18)/h	24(23)/h	32(30)/h	39(37)/h
	2400dpi / 1030 mm				
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW				
Dimensions	L × W × H: 1300 x 2289 × 1173 mm				
Net weight	1660 kg				

72H Commercial Resolution Specification

Model	7232H	7248H	7264H	7296H	*72128H
Plate	Max. 1850 x 1422 mm / Min. 650 x 550 mm (Plate thickness: 0.13 ~ 0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	11(11)/h	16(16)/h	21(20)/h	28(26)/h	34(32)/h
	2400dpi / 1030 mm				
Power supply	3-phase AC 380V ±5% 50/60Hz Rated Power 10 kW				
Dimensions	L × W × H: 1650 x 2700 × 1000 mm				
Net weight	2300 kg				

* 128 Laser Channels on UVP CTP only

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 many Newspaper clients. CRON Dual-purpose CTP's 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.

Built-in 50/100 plate automatic loader.

The optional built-in punching system can support a maximum of 3 punch configurations allowing flexibility for a wide range of presses. Custom punches are available and punch systems are field upgradeable. The optional external online punching bridge provides additional production and efficiency options.

Laser type: UV or Thermal

Plate: Regular Plate / Eco-friendly Plate

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

Plate thickness: 0.15 ~ 0.30 mm

Newspaper resolutions: 1200/1500/1800 dpi

Dual-purpose resolution: 1500/1800/2400/2540 dpi

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

36H Newspaper and Dual-purpose Specification

 Newspaper  Dual-purpose

Model	3616H	3624H	3632H	3648H	3664H	3696H
Plate	Max. 925 x 675 mm / Min. 240 x 320 mm					
Laser channel	16	24	32	48	64	96
Speed	23 19 14	32 27 20	39 34 26	51 44 35	60 53 43	73 66 55
	1200dpi / 800 mm 1500dpi / 800 mm 2400dpi / 745 mm					
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW					
Dimensions	L × W × H: 980 x 1650 × 1065 mm					
Net weight	1150 kg					

46H Newspaper and Dual-purpose Specification

 Newspaper  Dual-purpose

Model	4616H	4624H	4632H	4648H	4664H	4696H	*46128H
Plate	Max. 1160 x 940 mm / Min. 280 x 280 mm (Min. 280 x 300 mm with Punch unit) (Plate thickness: 0.13 ~ 0.40 mm)						
Laser channel	16	24	32	48	64	96	128
Speed	21 17 9	28 24 13	35 30 17	45 39 23	53 47 29	65 58 38	72 58 47
	1200dpi / 800 mm 1500dpi / 800 mm 2400dpi / 745 mm						
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW						
Dimensions	L × W × H: 1220 x 1900 × 1100 mm						
Net weight	1330 kg						

* 128 Laser Channels on UVP CTP only

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 mechanism allows the plate loading pressure to automatically adjust to the plate being used, giving smooth plate loading whatever the plate format.

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.

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 4800/5080/9600 dpi are now optional. These new additional resolutions meet the requirements of High Security and 3D printing.

Technical characteristics



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



An automatic plate loading system is optional for non manual plate feed.
 The built-in punching supports a maximum of 3 punch configurations.
 The CRON optional multi-directional online punching bridge can be used to add further punching options or to extend system configuration options.

Laser type: UV or Thermal

Plate: Regular Plate / Eco-friendly Plate

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

Plate thickness: 0.15 ~ 0.30 mm

Resolutions: 2400/2540/2800 dpi (3000/3600/4000/4800/5080/9600 dpi optional)

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

26G+ Commercial Resolution Specification

Model	2616G+	2624G+	2632G+	2648G+	2664G+
Plate	Max. 670 x 570 mm / Min. 240 x 240 mm				
Laser channel	16	24	32	48	64
Speed	22(21)/h	30(28)/h	36(34)/h	46(42)/h	54(49)/h
(Punch)	2400dpi / 510 mm				
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 4.3 kW				
Dimensions	L x W x H: 910 x 1400 x 1080 mm				
Net weight	920 kg				

36G+ Commercial Resolution Specification

Model	3616G+	3624G+	3632G+	3648G+	3664G+	3696G+
Plate	Max. 925 x 675 mm / Min. 240 x 320 mm					
Laser channel	16	24	32	48	64	96
Speed (Punch)	14(14)/h	20(19)/h	25(24)/h	34(32)/h	41(38)/h	51(47)/h
	2400dpi / 745 mm					
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 4.5 kW					
Dimensions	L × W × H: 980 x 1650 × 1065 mm					
Net weight	1080 kg					

46G+ Commercial Resolution Specification

Model	4616G+	4624G+	4632G+	4648G+	4664G+	4696G+	*46128G+
Plate	Max. 1160 x 940 mm / Min. 280 x 280 mm (Min. 280 x 300 mm with Punch unit) (Plate thickness: 0.13 ~ 0.40 mm)						
Laser channel	16	24	32	48	64	96	128
Speed (Punch)	9(9)/h	13(13)/h	17(16)/h	23(22)/h	29(27)/h	38(35)/h	45(41)/h
	2400dpi / 1030 mm						
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 4.5 kW						
Dimensions	L × W × H: 1100 x 1900 × 1150 mm						
Net weight	1280 kg						

60G+ Commercial Resolution Specification

Model	6032G+	6048G+	6064G+	6096G+	*60128G+
Plate	Max. 1524 x 1200 mm / Min. 450 x 370 mm (Plate thickness: 0.13 ~ 0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	13(13)/h	19(18)/h	24(23)/h	32(30)/h	39(37)/h
	2400dpi / 1030 mm				
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 5.6 kW				
Dimensions	L × W × H: 1300 x 2289 × 1173 mm				
Net weight	1660 kg				

72G+ Commercial Resolution Specification

Model	7232G+	7248G+	7264G+	7296G+	*72128G+
Plate	Max. 1850 x 1422 mm / Min. 650 x 550 mm (Plate thickness: 0.13 ~ 0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	13(13)/h	11(18)/h	14(14)/h	20(19)/h	25(24)/h
	2400dpi / 1620 mm				
Power supply	3-phase AC 380V ±5% 50/60Hz Rated Power 10 kW				
Dimensions	L × W × H: 1650 x 2700 × 1000 mm				
Net weight	2300 kg				

* 128 Laser Channels on UVP CTP only

G+ Series Newspaper and Dual-purpose Specifications



greenhouse gas emissions, on from fertilizers, habitat adation. Under our current ners use lights, ventilation, technologies to create an ironment to grow cannabis, ot of greenhouse emissions. precipice of a similar fate ure in Canada, it's time to a shift marijuana cultivation ally friendly path. rowers have already begun rms about the large-scale envisioning an alternative, similar to craft breweries. consumers will appreciate friendly product for a higher at many British Columbians dollars for craft beer proves

the federal h a large-oppers legalized nment hit."

- MADELYN DEKERF

ically viable. ery model will not only but

abandoned vessels. Transport Canada has abandoned or derelict ves- waters, undoubtedly an under Each is, at least, an eyesore and source of environmental contami, navigational hazard.

The cost to remove an aban- vessel ranges from small change to sever- hundred thousand dollars, depending on complexity. As many old boats near their life end, owners are tempted to dump unwanted vessels in public waters. As litterbugs on land found at the dawn of anti-litter laws, penalties for abandoning vessels are needed to discourage the practice.

But many government agencies are involved: Transport Canada, the Coast Guard, federal and provincial environmental agencies, and local governments. Overlapping agencies dilute responsibility, cause inefficiency and foster inaction.

At least M-40 carries some political and moral weight in calling on the government to do *something*.

The bad news is that motions have no binding legal effect. Furthermore, the wording of the motion is vague, without specific, measurable objectives. While M-40 calls upon the government to "take meaningful steps within six months," the provision is not clear

so it would worked for from a wide with Opposition Minister Lisa R.

The bill made not ideological; and was popular. I'm confident it would have passed. But Parliament rose soon after I tabled the bill and it died on the order paper.

In all my work in Parliament, including two successful Private Members Bills, I was amazed how hard it was to accomplish real progress, and how important it was to seize common ground along the way.

At its best, MPs seriously strive for common ground — they *all* voted for M-40. At its worst, our processes squander opportunities for progress. Instead of remedies to problems, we get measures to placate voters.

With so many lawmakers and stakeholders

RUNNING SUPPORTS FOOD BANK

Christine Suter from C2Skymultisport and Dr. Clark from the Whistler Half Marathon would like to thank all of the walkers, runners, volunteers who came out and participated in the Whistler Food Bank 5km fun run and support of Whistler Community Service

We raised \$1,000 and donated to the community!

RECYCLING CHANGES WILL CREATE DUMPING

I recently took a matter to Pemberton Transfer Station. The SLRD no longer has

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 many Newspaper clients. CRON Dual-purpose CTP's 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 is optional (50, 200 & 500 plates).

The optional built-in punching system can support a maximum of 3 punch configurations allowing flexibility for a wide range of presses. Custom punches are available and punch systems are field upgradeable. The optional external online punching bridge provides additional production and efficiency options.

Laser type: UV or Thermal

Plate: Regular Plate / Eco-friendly Plate

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

Plate thickness: 0.15 ~ 0.30 mm

Newspaper resolutions: 1200/1500/1800 dpi

Dual-purpose resolution: 1500/1800/2400/2540 dpi

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

36G+ Newspaper and Dual-purpose Specification

 Newspaper  Dual-purpose

Model	3616G+	3624G+	3632G+	3648G+	3664G+	3696G+
Plate	Max. 925 x 675 mm / Min. 240 x 320 mm					
Laser channel	16	24	32	48	64	96
Speed	23 19 14	32 27 20	39 34 26	51 44 35	60 53 43	73 66 55
	1200dpi / 800 mm 1500dpi / 800 mm 2400dpi / 745 mm					
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 4.3 kW					
Dimensions	L × W × H: 980 x 1650 × 1065 mm					
Net weight	1080 kg					

46G+ Newspaper and Dual-purpose Specification

 Newspaper  Dual-purpose

Model	4616G+	4624G+	4632G+	4648G+	4664G+	4696G+	*46128G+
Plate	Max. 1160 x 940 mm / Min. 280 x 280 mm (Min. 280 x 300 mm with Punch unit) (Plate thickness: 0.13 ~ 0.40 mm)						
Laser channel	16	24	32	48	64	96	128
Speed	21 17 9	28 24 13	35 30 17	45 39 23	53 47 29	65 58 38	72 58 47
	1200dpi / 800 mm 1500dpi / 800 mm 2400dpi / 745 mm						
Power supply	Single-phase AC 220V ±5% 50/60Hz Rated Power 4.5 kW						
Dimensions	L × W × H: 1220 x 1900 × 1100 mm						
Net weight	1280 kg						

* 128 Laser Channels on UVP CTP only

G+ Series Accessory Equipment

Autoloader

The CRON AL series autoloaders provide automatic plate feeding and interleaf paper removal with both single and multiple cassette versions. Single cassette autoloaders are available in either 200 or 500 plate (0.3 mm) capacity. Once loaded the CRON Autoloaders provide trouble-free unattended operation. Multi-cassette loader allows up to 5 different formats of plates. Multi-cassettes switch automatically for different plate formats, which satisfies different plate feeding requirements. CRON AL series autoloaders greatly helps the level of automation, decreasing plate waste and saving on labor cost.



Model	AL-26-200N(H)	AL-26-50-M3(H)	AL-36-200N(H)	AL-36-500N(H)	AL-36-50-M3(H)
Cassettes	1	3	1	1	3
Max. plate storage per cassette	200	50	200	500	50
Max. plate storage	200	150	200	500	150
Air pressure	< -20 kPa, -25 kPa, -30 kPa (paper suction)				
Air pressure	-70 ±2 kPa (plate suction)				
Air pressure	0.3 MPa (paper removal)				
Max. plate size	670 x 570	670 x 570	925 x 675	925 x 675	925 x 675
Min. plate size	240 x 240	240 x 240	240 x 320	240 x 320	240 x 320

Model	AL-46-200N(H)	AL-46-500N(H)	AL-46-50-M3(H)	AL-46-50-M5(H)	AL-72-100N(H)
Cassettes	1	1	3	5	1
Max. plate storage per cassette	200	500	50	50	100
Max. plate storage	200	500	150	250	100
Air pressure	< -20 kPa, -25 kPa, -30 kPa (paper suction)				
Air pressure	-70 ±2 kPa (plate suction)				
Air pressure	0.3 MPa (paper removal)				
Max. plate size	1160 x 960	1160 x 960	1160 x 960	1160 x 960	1850 x 1422
Min. plate size	450 x 370	450 x 370	450 x 370	450 x 370	650 x 550

Online Punching Bridge (BGP)

The unique CRON BGP series multi-directional online punching bridge allows flexibility for a wide range of system configurations and press formats. Equipped with the same precise side gauge positioning system as the CTP, the BGP provides punch accuracy to within 10µm, which ensures exact image registration on press. The BGP can be configured with multiple sets of punches to cater for different presses. Custom punch dies are available as an option. The punch bridges can even be connected together to form an interconnected network of plate making systems.



Model	BGP-26-D4	BGP-36-D4	BGP-46-D4	BGP-72-D4	BG-26-D4	BG-36-D4	BG-46-D4	BG-72-D4
Repeat positioning accuracy	0.01 mm				0.01 mm			
Air supply	External pump (>0.3MPa)				External pump (>0.3MPa)			
Plate output directions	3-directions				3-directions			
Punching standard	Bacher punching system (or customers request)				not available			
Punching mode	Pneumatic punching				not available			
Control mode	Online 3-direction control				Online 3-direction control			
Plate thickness	0.13 ~ 0.40 mm				0.13 ~ 0.40 mm			
Power supply	Single-phase AC 220 ±5% 50/60Hz				Single-phase AC 220 ±5% 50/60Hz			
Rated power	800 W				800 W			
Environment	Environment: 18 ~ 30°C RH: 40% ~ 60% (non-condensing)				Environment: 18 ~ 30°C RH: 40% ~ 60% (non-condensing)			
Software support	LaBoo 5.x				LaBoo 5.x			
Net weight	180 kg	200 kg	230 kg	280 kg	180 kg	200 kg	230 kg	280 kg

Model	BGP-26-D4	BGP-36-D4	BGP-46-D4	BGP-72-D4
Punch configuration	1 - 3 (the gap between each punch unit should be no less than 100 mm)			
Max plate size	670 x 570	925 x 675	1160 x 960	1850 x 1422
Min. plate size	240 x 240	240 x 320	460 x 370	650 x 550
Dimensions	950 x 1500 x 1050 mm	1170 x 1800 x 1050 mm	1420 x 2060 x 1050 mm	2050 x 2415 x 1200 mm



High Resolution Fully Automatic CTP

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