

CRON CTP

RoHS



CE



CTP Product Manual

→ V 2017-4

ABOUT US

CRON leads the printing revolution.



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 burden and inheriting 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 its establishment in 1992. CRON's mission is to bring sustained benefits to printing enterprises through creative design and excellent manufacturing processes.

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

With more than 20 years' innovation and development, CRON became the first company to draft the national standard for CTP. 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 5000 units around the world and supplied products and services to almost one hundred countries and regions.

CRON insists the purpose of "take the scientific and technological innovation as the driving force, take the quality of survival, take progress everyday" from the beginning to the end. Improve product system, and form the four core products, which is offset CTP system, HDI flex CTP, Emerald environmental protection plate and EZcolor intelligent printing system which is face to industry 4.0 age.

From Germany to USA and 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



Group Members

- Hangzhou CRON Machinery & Electronics Co., Ltd. - CTP and other related equipment
- Jimu - eco-friendly CTP Plates
- Blackwood - color standards service
- CRON intelligent technology - researching printing technology
- CRON Europe
- CRON-ECRM
- CRON Graphics (Malaysia)
- CRON Hongkong
- CRON Shenzhen
- CRON Beijing
- Marketing network across the world

CRON' s international strategy is successful, not only because of the hard work of its 100+ overseas engineers, but also because of the 100+ dealers around the world who serve both new and old customers.

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 surface flatness for the delicately built vacuum of is within $5\mu\text{m}$, which realizes the accurate focus and perfect image.



V-shape guide rail

Classical V gauge guide rail is durable, the unique intelligent auto lubricant system makes the maintenance easy, stable, and the dot more accurate.



Drum anti-air/vacuum-leakage

The patented technology - anti-air-leak drum makes sure the pressure sustainable, the plates exchange easier and efficiency better.



Constant temperature, double cooling system

Laser box adopts the temperature stable system which allows the water cool and wind cool, it in turn assures that the laser box functions well at any circumstance upon the temperature $\pm 0.5^{\circ}\text{C}$. As a result, the life span for the laser box extends, the energy more stable and the dot recovery better.



Triple dynamic drum balance

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



SMFO Laser technology

The laser system uses SMFO technology which helps to improve the resolution. Individual lasers can be changed or moved so that the cost of laser maintenance is greatly reduced.



Linear magnetic drive scanning

State-of-the art linear magnetic drive scanning system promises high speed, high resolution, zero friction and maintenance-free, which allows the motion control more accurate, results for the imaged plate better.



Side-gauge 3 point positioning system

Patented side gauge three point positioning technology allows the repeat positioning accuracy to be 0.01mm - easy registration.



Digital control

The whole set of machine adopting digital control system contributes to higher accuracy and easier upgrade.



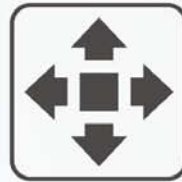
Online punching

Online punching demands no second positioning. The exposure and holes punching realize at the same time, which ultimately solve the bad registration problem.



Big volume cassette

It can be upgraded to be 200/500 sheets multi-cassette, once laying plates, all day relax



Multi-direction plate feeding

Online punching bridge affording plate output in 4 directions allows multiple CTP network.



Multi-cassette

It can be upgraded to be multi-cassette system - 5 cassette at most, which caters for the plate auto loading demands for several printing presses at one time.



Dedusting system

Advanced dedust pump helps clean the machine with high effectiveness, which ultimately solve the dust problem while imaging plates.



Automatic plate and slip separating technology

The unique plate and slip separating technology is suitable for slips at any thickness.



LaBoo remote service

LaBoo system affords remote internet service from CRON, which helps diagnose system problems at no time.

First choice for high-end printing H model CTP

26H | 36H | 46H | 60H | 72H

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.

Product features

Autoloader:

The new H model series uses a new version of the loader system with a standard 50/100 plate automatic loader. It can be upgraded to a 200/500 plate or multi cassette version at a later date. 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 0.01mm. Registering 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.



V-shape guide rail.



SMFO Laser technology



Constant temperature, double cooling system.



Side-gauge 3 point positioning system.



Big volume cassette



Multi-cassette



Automatic plate and slip separating technology



Online punching



LaBoo remote service

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H Series Commercial CTP Technical Specifications



Built-in 50/100 plate automatic loader can be upgraded to 200/500 plate or multi-cassette.

Laser type: UV/Thermal (Optional) Laser Model (only UV): X+/I+ Resolution: 2400/2540/2800dpi (4800/5080 optional)
 Plate: Regular Plate / Eco-friendly Plate Plate thickness: 0.15-0.30mm Environment: 18~30°C, RH: 40%-60% (non-condensing)

26H Commercial Resolution Specification

Model	2616H	2624H	2632H	2648H	2664H
Plate	Max. 670 × 570 mm / Min. 240 × 240 mm				
Laser channel	16	24	32	48	64
Speed (Punch)	22(21)/h	30(28)/h	36(34)/h 2400dpi/510mm	46(42)/h	54(49)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 5.3KW				
Dimensions	W × L × H: 1400 × 1110 × 1055 mm				
Net weight	1070kg				

36H Commercial Resolution Specification About to come out, the datas are for reference only.

Model	3616H	3624H	3632H	3648H	3664H	3696H
Plate	Max. 925 × 675 mm / Min. 240 × 320 mm					
Laser channel	16	24	32	48	64	96
Speed (Punch)	14(14)/h	20(19)/h	25(24)/h 2400dpi/745mm	34(32)/h	41(38)/h	51(47)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 5.3KW					
Dimensions	W × L × H: 1650 × 980 × 1065 mm					
Net weight	1150kg					

46H Commercial Resolution Specification

Model	4616H	4624H	4632H	4648H	4664H	4696H	Only UVP-46128H
Plate	Max. 1160 × 960 mm / Min. 280 × 280 mm (Min 280 × 300mm with punching function) (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 2400dpi/1030mm	29(27)/h	38(35)/h	45(41)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 5.6KW						
Dimensions	W × L × H: 1900 × 1220 × 1100 mm						
Net weight	1330kg						

60H Commercial Resolution Specification About to come out, the datas are for reference only.

Model	6032H	6048H	6064H	6096H	仅UVP-60128H
Plate	Max. 1524 × 1200 mm / Min. 450 × 370 mm (Plate thickness :0.13 ~0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	11(11)/h	16(16)/h	20(19)/h 2400dpi/1200mm	27(26)/h	33(31)/h
Power supply	3-phase AC 380V ± 5% 50/60Hz Rated Power 6.6KW				
Dimensions	W × L × H: 2289 × 1300 × 1173 mm				
Net weight	1660kg				

72H Commercial Resolution Specification

Model	7232H	7248H	7264H	7296H	Only UVP-72128H
Plate	Max. 1850 × 1422 mm / Min. 650 × 550 mm (Plate thickness :0.13 ~0.40 mm)				
Laser channel	32	48	64	96	128
Speed (Punch)	8(8)/h	10(10)/h	13(13)/h 2400dpi/1850mm	18(18)/h	22(22)/h
Power supply	3-phase AC 380V ± 5% 50/60Hz Rated Power 10KW				
Dimensions	W × L × H: 2700 × 1650 × 1000 mm				
Net weight	2300kg				

H Series Newspaper and Dual-purpose CTP

pakietowy wzrost

**550
mln PLN**

warta jest dziś
Vistula Group.
To trzy razy
więcej
niż niespełna
dwa lata temu

będzie też sprzedaż wyrobów delikatesowych. Nie jest jednak pewne, że to właśnie Alma ma być beneficjentem tych zmian.

Z jaką konsekwencją i porządką Jerzy Mazgaj podchodzi do swych przedsięwzięć, można było zaobserwować w 2009 roku, kiedy przyszedł czas na restrukturyzację Vistuli. Poprzedni prezes spółki, Rafał Bauer, solidnie ją zadłużył, by przejąć nie ją zrefinansowanie długu nową

obchodzila 175-lecie

– Dzisiejszy sukces grupy to właśnie w znacznej mierze jej zasługa. W.Kruk nie tylko utrzymuje doskonale marżę, ale też zwiększa sprzedaż – mówi Dawid Sukacz, partner zarządzający funduszu 21 Concordia.

Jednak to Vistula i Wólczanka dostarczają ponad 60 proc. przychodów grupy i udział ten stale rośnie, a marżę brutto obu segmentów oscylują między 50 a 55 procent.

Problemy finansowe to już przeszłość, a dziś bardziej zastanawiamy się nad przejęciem? Przydałoby się wzmożenie grupy o mocną krajową markę sprzedającą modę damską – mówi Jerzy Mazgaj, demontując jednocześnie, że dobrze prosperującą Vistulę wystawił własnie na sprzedaż. – A co do Almy, to oczywiscie znacznie mniej radości przynosi zarządzanie firmą, która zna się w tej branży walka wycieńczyła już jednak większość graczy i liczę na to, że nastąpi jakiś przełom. Poszerzy się pole manewru. Może i tu możliwa będzie jakaś fuzja? – dodaje.

Mazgaj to bowiem człowiek cierpliwy, który nie zraża się przeciwnościami. Skoro na prostą wyprowadził Vistulę skazywaną na upadłość, to i Almy wydadzie w lepszym.

jubilerskiego W.Kruka. Akwizycja się udała, ale emisja akcji już nie. Była połowa roku 2008 i rynek kapitałowy szedł na dno. Bauer zostawił Mazgajowi spółkę z ponad 300 mln zł długu zaciągniętego w banku Fortis (przejętym przez BNP Paribas) i 109 mln zł straty wEBITDA. W ciągu niespełna dwóch lat notowania Vistuli spadły 16-krotnie. Krakowski biznesmen miał dwa wyjścia i zapisać 40 mln zł strat albo wbić zęby w ścianę i próbować wyprowadzić firmę z beznadziejnego położenia. Wybrał to drugie. Od tego czasu w Warszawie najłatwiej można było go spotkać, jak przechadzał się u wejścia do siedziby BNP Paribas.

– Wydeptałem sporo korytarzy, ale z efektami. Rzetelnie splacałiśmy zonię 50 z 300 mln złotych długu. To była chyba największa tego typu operacja w Polsce – wspomina Mazgaj. Jarzmo długów i tak pozostało jednak spore. Jeszcze trzy lata temu nie było, że bez poważnego dokapitałowania przez długie lata.



The CRON CTP for Newspapers is a high-speed plate-making machine with a maximum throughput of up to 88 plates per hour meeting the requirements of most Newspaper clients.

CRON Newspaper and 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 Built-in 50 plate auto-loader structure allows for a future upgrade to a 200/500 plate or multi-cassette autoloader. The optional built-in punching system can support a maximum of 3-5 punch configuration sets (the gap between each punch unit should be no less than 100mm).

Laser type: UV/Thermal (Optional) Laser Model (only UV): I+ Newspaper purpose resolution: 1200/1500/1800dpi

Plate: Regular Plate / Eco-friendly Plate Plate thickness: 0.15~0.30mm Dual-purpose resolution: 1200/1500/1800/2400/2540dpi(optional)

Environment: 18~30°C, RH: 40%~60% (non-condensing)

36H Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

Model	3616H	3624H	3632H	3648H	3664H	3696H
Plate	Max. 925×675 mm / Min. 240×320 mm					
Laser channel	16	24	32	48	64	96
Speed (Punch)	23 19 14	32 27 20	39 34 26	51 44 35	60 53 43	73 66 55
	1200dpi / 800mm 1500dpi / 800mm 2400dpi / 745mm					
Power supply	1-phase AC 220V±5% 50/60Hz Rated Power 5.3KW					
Dimensions	W×L×H: 1650×980×1065 mm					
Net weight	1150 kg					

46H Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

Model	4616H	4624H	4632H	4648H	4664H	4696H	Only UVP-46128H
Plate	Max. 1160×960 mm / Min. 280×280 mm						
Laser channel	16	24	32	48	64	96	128
Speed (Punch)	21 17 9	28 24 13	35 30 17	45 39 23	53 47 29	65 58 38	72 58 47
	1200dpi / 800mm 1500dpi / 800mm 2400dpi / 1030 mm						
Power supply	1 phase AC 220V ± 5% 50/60Hz Rated Power 5.6KW						
Dimensions	W×L×H: 1900×1220×1100 mm						
Net weight	1330kg						

Economic Choice – 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.

Product features

- New plate loading and positioning system.** The new side-gauge system allows smooth accurate movement of the plate at all times. A new pressure wheel structure allows the plate loading pressure to automatically adjust to the plate giving smooth plate loading whatever the plate width.
- New dynamic drum balance design.** The new side-gauge system allows smooth accurate movement of the plate at all times. A new pressure wheel structure allows the plate loading pressure to automatically adjust to the plate giving smooth plate loading whatever the plate width.
- Environmentally friendly and energy saving vacuum system.** A high flow vacuum system provides more even plate suction and saves more than 30% of the used previously.
- Laser scanning system is maintenance-free.** Automatic lubrication of the guide rail makes 'maintenance-free' a reality. The linear magnetic drive scanning is extremely precise, with super stability and accuracy. No lead screw, no grease, no banding, no friction and no wear.
- Higher resolution** New, higher output resolutions are available. Resolutions of 4800dpi/5080dpi/9600dpi are now available. These new additional resolutions meet the requirements of security printing and 3D printing.
- Web remote operation** Web remote operation allows customers to view or operate their CRON CTP remotely. Remote collection and analysis allows the service center to detect faults and make adjustments without the need to visit the site, saving time and cost.

Technical characteristics

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



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G+ Series CTP Technical Specifications



Automatic plate loader is optional for no manual feeding.

Built-in punching function supports at most 3 sets of punch dies installation.

(The gap between each punch unit should be no less than 100mm)

Optional external online punching bridge improves punching accuracy and productive efficiency.

Laser type: UV/Thermal (Optional) Laser Model (only UV): X+/I+ Resolution:2400/2540/2800dpi (4800/5080 optional)

Plate compatibility: All UV plate series Plate thickness: 0.15~0.30mm Environment: 18~25°C, RH: 20%~70% (non-condensing)

26G+ Commercial Resolution Specification

Model	2616G+	2624G+	2632G+	2648G+	2664G+
Plate	Max. 670 × 570 mm / Min. 240 × 240 mm				
Laser channel	16	24	32	48	64
Speed (Punch)	22(21)/h	30(28)/h	36(34)/h 2400dpi/510mm	46(42)/h	54(49)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 4.2KW				
Dimensions	W × L × H: 1400 × 910 × 1080 mm				
Net weight	920kg				

36G+ Commercial Resolution Specification

Model	3616G+	3624G+	3632G+	3648G+	3664G+	3696G+
Plate	Max. 925 × 675 mm / Min. 240 × 320 mm					
Laser channel	16	24	32	48	64	96
Speed (Punch)	14(14)/h	20(19)/h	25(24)/h 2400dpi/1030mm	34(32)/h	41(38)/h	51(47)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 4.3KW					
Dimensions	W × L × H: 1650 × 980 × 1065 mm					
Net weight	1080kg					

46G+ Commercial Resolution Specification

Model	4616G+	4624G+	4632G+	4648G+	4664G+	4696G+	Only UVP-46128G+
Plate	Max. 1160 × 960 mm / Min. 280 × 280 mm						(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 2400dpi/1030mm	29(27)/h	38(35)/h	45(41)/h
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 4.5KW						
Dimensions	W × L × H: 1900 × 1100 × 1150 mm						
Net weight	1280kg						

60G+ Commercial Resolution Specification

Model	6032G+	6048G+	6064G+	6096G+	Only UVP-60128G+
Plate	Max. 1524 × 1200 mm / Min. 450 × 370 mm				(Plate thickness: 0.13 ~ 0.40 mm)
Laser channel	32	48	64	96	128
Speed (Punch)	11(11)/h	16(16)/h	20(19)/h 2400dpi/1200mm	27(26)/h	33(31)/h
Power supply	3-phase AC 380V ± 5% 50/60Hz Rated Power 5.3KW				
Dimensions	W × L × H: 2300 × 1150 × 1180 mm				
Net weight	1620kg				

72G+ Commercial Resolution Specification

Model	7232G+	7248G+	7264G+	7296G+	仅UVP-72128G+
Plate	Max. 1850 × 1422 mm / Min. 650 × 550 mm				(Plate thickness: 0.13 ~ 0.40 mm)
Laser channel	32	48	64	96	128
Speed (Punch)	17(17)/h	10(10)/h	15(15)/h 2400dpi/1030mm	18(18)/h	47(43)/h
Power supply	3-phase AC 380V ± 5% 50/60Hz Rated Power 10KW				
Dimensions	W × L × H: 2700 × 1500 × 1000 mm				
Net weight	2300kg				

G+ Series Newspaper and Dual-purpose Specifications



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the world's greenhouse gas emissions, air pollution from fertilizers, habitat loss and soil degradation. Under our current production system, farmers use lights, ventilation, and humidifying technologies to create an indoor environment to grow cannabis, which produces a lot of greenhouse emissions. Cannabis is not on the precipice of a similar fate as industrial agriculture in Canada, it's time to figure out how we can shift marijuana cultivation to an environmentally friendly path. In B.C., growers have already begun to address their concerns about the large-scale production of pot, envisioning an alternative business model, similar to craft breweries. I believe that consumers will appreciate an environmentally friendly product for a higher price. The fact that many British Columbians are willing to pay a few extra dollars for craft beer proves

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ate legalized
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ive hit."**

- MADELYN DEKERF

abandoned vessels.

Transport Canada has abandoned or derelict vessels in public waters, undoubtedly an underwater eyesore. Each is, at least, an eyesore and a source of environmental contamination and a navigational hazard.

The cost to remove an abandoned vessel ranges from small change to several 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 not have worked from a wide range of perspectives with Opposition and Transport Minister Lisa Raitt.

The bill made sense, it was not ideological; and was popular. I am 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 Dave Clark from the Whistler Half Marathon would like to thank all of the walkers, runners, and volunteers who came out and participated in the Whistler Food Bank 5km fun run and walk in support of Whistler Community Services Society.

We raised \$1,000 and donated over 80lbs of food! Thanks to everyone for supporting our community!

Christine Suter
Whistler

RECYCLING CHANGES WILL CREATE DUMPING

I recently took a mattress and \$15 to the Pemberton Transfer Station only to discover the SLRD no longer accepts mattresses, and

after dumping fees, to dispose of a guess what, roads will just I guess counters at t environment!

KUDOS TO M

I'm rehabbing and I walk En trails daily. What a wonderful beautiful corner backyard.

Kudos to planners, and provided this fortunate and

not economically viable. craft-growery model will not only environmental stewardship but

CRON newspaper CTP is a classic in the field of high speed offset plate making. The maximum speed of 88 plates/hour allows Newspapers to meet their deadlines while still being able to achieve the quality and stability expected from a CRON CTP

CRON Newspaper and 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.

Automatic plate loader is optional for no manual feeding.

Built-in punching function supports at most 3 sets of punch dies installation.

(The gap between each punch unit should be no less than 100mm)

Optional external online punching bridge improves punching accuracy and productive efficiency.

Laser type: UV/Thermal (Optional) Laser Model (only UV): I+ Newspaper purpose resolution: 1200/1500/1800dpi

Plate: Regular Plate / Eco-friendly Plate Plate thickness: 0.15~0.30mm Dual-purpose resolution: 1200/1500/1800/2400/2540dpi(optional)

Environment: 18~30°C, RH: 40%~60% (non-condensing)

36G+ Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

Model	3616G+	3624G+	363G+	3648G+	3664G+	3696G+
Plate	Max. 925 × 675 mm / Min. 240 × 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 / 800mm 1500dpi / 800mm 2400dpi / 745mm					
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 4.3KW					
Dimensions	W × L × H: 1650 × 980 × 1065 mm					
Net weight	1080 kg					

46G+ Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

Model	4616G+	4624G+	4632G+	4648G+	4664G+	4696G+	Only UVP-46128G+
Plate	Max. 1160 × 960 mm / Min. 280 × 280 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 / 800mm 1500dpi / 800mm 2400dpi / 1030mm						
Power supply	1-phase AC 220V ± 5% 50/60Hz Rated Power 4.5KW						
Dimensions	W × L × H: 1900 × 1220 × 1100 mm						
Net weight	1280kg						

G+ Series accessory equipments

Autoloader

CRON AL series auto loader achieves plate feeding and plate making automatically. Single and multi-cassette auto loaders are options. The biggest plate feeding volume can reach 500 sheets, once loading, all day relaxing. Multi-auto loader affords at most 5 different formats of plates. Multi-plate cassettes switch automatically for different plate formats, which satisfies different plate feeding requirements. As labor cost is increasing, CRON AL series auto loader greatly helps the level of automation, decreases the plate waste and saves labor cost.



Model	AL-26-200	AL-26-50-M3	AL-36-200	AL-36-500	AL-36-50-M3	AL-36-50-M5
Cassettes	1	3	1	1	3	5
Max. plate storage per cassette	200	50	200	500	50	50
Max. plate storage	200	150	200	500	150	250
Air pressure	< -20KPa, -25KPa, -30KPa (paper suction)					
Air pressure	-70±2KPa (plate suction)					
Air pressure	0.3MPa (paper removal)					
Max. plate size	670×570	670×570	925×675	925×675	925×675	925×675
Min. plate size	240×240	240×240	240×320	240×320	240×320	240×320

Model	AL-46-200	AL-46-500	AL-46-50-M3	AL-46-50-M5	AL-72-100	AL-72-50-M2
Cassettes	1	1	3	5	1	2
Max. plate storage per cassette	200	500	50	50	100	50
Max. plate storage	200	500	150	250	100	100
Air pressure	< -20KPa, -25KPa, -30KPa (paper suction)					
Air pressure	-70±2KPa (plate suction)					
Air pressure	0.3MPa (paper removal)					
Max. plate size	1160×960	1160×960	1160×960	1160×960	1850×1422	1850×1422
Min. plate size	450×370	450×370	450×370	450×370	650×550	650×550

Online Punching Bridge

CRON BGP series online punching bridge with great flexibility is the one and only external online punching device in the world. Equipped with precise side gauge rail, BGP could repeat positioning accuracy at $10\mu\text{m}$, which ensures precise punching position and no registration. To cater for different presses, more than one set of punch dies are available. Connecting with other online punch bridges, a network can be realized as a plate making system.



Model	BGP-26-D4	BGP-36-D4	BGP-46-D4	BGP-72-D2	BG-26-D4	BG-36-D4	BG-46-D4	BG-72-D4
Repeat positioning accuracy	0.01 mm				0.01 mm			
Air supply mode	Bulit-in air supply (>0.3MPa)				Bulit-in air supply (>0.3MPa)			
Plate output direction	4 directions				4 directions			
Punching die standard	BACHER punching system customer request				not available			
Punching mode	Pneumatic punching				not available			
Control mode	Online 4-direction control				Online 4-direction control			
Plate thickness	0.13-0.40(mm)				0.13-0.40(mm)			
Power supply	1-phase AC 220±5% 50\60Hz				1-phase AC 220±5% 50\60Hz			
Rated power	800W				800W			
Environment requirement	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	180kg	200kg	230kg	280kg	180kg	200kg	230kg	280kg

Model	26 Series BGP	36 Series BGP	46 Series BGP	72 Series BGP
Punch dies quantity	1~3 (the gap between each punch unit should be no less than 100mm)			
Max. plate size (mm)	670×570	925×675	1160×960	1850×1422
Min. Plate size (mm)	240×240	240×320	450×370	650×550
Dimension	1500 X 950 X 1050 mm	1800 X 1170 X 1050 mm	2050 X 1420 X 1050 mm	2415 X 2050 X 1200 mm



Simplicity | Stability | Speciality

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