



High Resolution Fully Automatic CTP

V 2018-9

Hangzhou CRON Machinery & Electronics Co., Ltd.
Add: 875 Jinyi Road
Xiaoshan Economic Technological Development Zone,
Hangzhou, P.R.China
Tel: +86 571-8283-8989 Fax: +86 571-8283-8877
[Http://www.cron.com.cn](http://www.cron.com.cn)

CRON



Simplicity, Stability, Speciality

CRON CTP

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 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 of 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 6000 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 EZC 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



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-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 5µm, which realizes the accurate focus and perfect image.



Drum anti-air/vacuum-leakage

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



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.



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.



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.

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.



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.

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.



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.

Side-gauge 3 point positioning system

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



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

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 | 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. 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.

Product Features



Class leading drum surface flatness



Triple dynamic drum balance



Drum and air vacuum-leakage



Digital control



Linear magnetic drive scanning



Big volume 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



H Series Commercial CTP Technical Specifications



Built-in 50/100 plate automatic loader

Laser type: UV or Thermal

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

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

Plate: Regular Plate
/ Eco-friendly Plate

Plate thickness: 0.13~0.30mm

Environment: 18~28°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
Speed (Punch)	19(17)/h	25(24)/h	31(29)/h 2400dpi/650mm	40(38)/h	48(44)/h
Power supply	1-phase AC 220V±5% 50/60Hz. Rated Power 5.4KW				
Dimensions	W×L×H: 1400×1110×1055 mm				
Net weight	1070kg				

36H Commercial Resolution Specification

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	34(32)/h	41(38)/h	51(47)/h
	2400dpi/745mm					
Power supply	1-phase AC 220V±5% 50/60Hz Rated Power 5.6KW					
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. 1160×940 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	29(27)/h	38(36)/h	45(41)/h
	2400dpi/1030mm						
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

Model	6032H	6048H	6064H	6096H	Only 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)	13(13)/h	19(18)/h	24(23)/h	32(30)/h	39(37)/h
	2400dpi/1030mm				
Speed (Punch)	10(10)/h	14(14)/h	18(18)/h	25(24)/h	32(30)/h
	2400dpi/1410mm				
Power supply	3-phase AC 380V±5% 50/60Hz Rated Power 6.6KW				
Dimensions	W×L×H: 2285×1300×1173 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)	11(11)/h	16(16)/h	21(20)/h	28(26)/h	34(32)/h
	2400dpi/1030mm				
Speed (Punch)	8(7)/h	11(11)/h	14(14)/h	20(19)/h	25(24)/h
	2400dpi/1620mm				
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 & Commercial Dual-purpose CTP



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): 1+	Newspaper purpose resolution:	1200/1500/1800dpi
Plate: Regular Plate / Eco-friendly Plate	Plate thickness: 0.13-0.30mm	Dual-purpose resolution:	1500/1800/2400/2540dpi

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	1160 kg					

46H Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

Model	4616H	4624H	4632H	4648H	4664H	4696H	Only UVP-46128H
Plate	Max. 1160×940 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 68 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						

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 width.

New dynamic drum balance design.

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 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 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/9600dpi are now optional. 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 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.

CRON CTP
Simplicity · Stability · Speciality



G+ Series CTP Technical Specifications



Automatic plate loader is optional (50, 200 & 500 plates).

Built-in punching function supports up to 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 or Thermal

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

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

Plate compatibility: All UV plate series

Plate thickness: 0.13~0.30mm

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

support 200-500 sheets

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 4.3KW				
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	34(32)/h	41(38)/h	51(47)/h
	2400dpi/745mm					
Power supply	1-phase AC 220V±5% 50/60Hz Rated Power 4.5KW					
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. 1160×940 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	29(27)/h	38(35)/h	45(41)/h
	2400dpi/1030mm						
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)	13(13)/h	19(18)/h	24(23)/h	32(30)/h	39(37)/h
	2400dpi/1030mm				
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+	Only 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)	8(7)/h	11(11)/h	14(14)/h	20(19)/h	25(24)/h
	2400dpi/1620mm				
Power supply	3-phase AC 380V±5% 50/60Hz Rated Power 10KW				
Dimensions	W×L×H: 2700×1650×1000 mm				
Net weight	2300kg				

G+ Series Newspaper & Commercial Dual-purpose Specifications



greenhouse gas emissions, from fertilizers, habitat
adaption. Under our current
ers use lights, ventilation,
technologies to create an
environment to grow cannabis,
ot of greenhouse emissions
precipice of a similar fate
ture in Canada, it's time to
shift marijuana cultivation
ally friendly path.
owers have already begun
ms about the large-scale
emissioning an alternative
similar to craft breweries.
consumers will appreciate
riendly product for a higher
at many British Columbians
dollars for craft beer proves

**the federal
h a large-
oppers
legalized
ment
hit."**

MADLYN BEKERT

cally viable.
ery model will not only

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 sev-
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

se it was
worked to
from a wide
with Opposi-
Minister Lisa R.

The bill was
and was popular
and was 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, MP's 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

Photo: Kristin
West Vancouver

CLARK SUPPORTS FOOD BANK

Christine Suter from C25Kynulitoport and Dr
Clark from the Whistler Half Marathon w
like to thank all of the walkers, runners
volunteers who came out and participate
the Whistler Food Bank 5km fun run and
support of Whistler Community Service

We raised \$1,000 and donated
of food! Thanks to everyone for sur-
community!

RECYCLING CHANGES WY CREATE DUMPING

I recently took a matter
Pemberton Transfer St/
the SLRD no longer a



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): H	Newspaper purpose resolution:	1200/1500/1800dpi
Plate: Regular Plate / Eco-friendly Plate	Plate thickness: 0.13 ~0.30mm	Dual-purpose resolution :	1500/1800/2400/ 2540dpi(optional)
Environment: 18~28 C , RH: 40%~60% (non-condensing)			

36G+ Newspaper and Dual-purpose Specifications

■ Newspaper ■ Dual-purpose

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	23 19 14	32 27 20 <small>1200dpi / 800mm</small>	39 34 26 <small>1500dpi / 800mm</small>	51 44 35 <small>2400dpi / 745mm</small>	60 53 43	73 66 55
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. 1160×940 mm / Min. 280×280 mm						
Laser channel	16	24	32	48	64	96	128
Speed	21 17 9	28 24 13 <small>1200dpi / 800mm</small>	35 30 17 <small>1500dpi / 800mm</small>	45 39 23 <small>2400dpi / 1030mm</small>	53 47 29	65 58 38	72 68 47
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 de-leafing and platefeeding automatically. Single or multi-cassette auto loaders are optional. Once plates are loaded the maximum capacity of 500 plates allows all day unattended operation of the CTP.

Multi auto loader allows up to 5 different formats of plates. Multi-plate cassettes switch automatically for different plate formats, which satisfies different plate feeding requirements. CRON AL series auto loader greatly helps the level of automation, decreasing plate waste and saving on labor cost.



Model	AL-25-200N(H)	AL-25-50-M3(H)	AL-36-200N(H)	AL-36-500(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	<<-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
Min. plate size	240×240	240×240	240×320	240×320	240×320

Model	AL-46-200N(H)	AL-46-500(H)	AL-46-50-M3	AL-46-50-M5	AL-72-100*
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	<-20KPa, -25KPa, -30KPa (paper suction)				
Air pressure	-70±2KPa (plate suction)				
Air pressure	0.3MPa (paper removal)				
Max. plate size	1160×940	1160×940	1160×940	1160×940	1850×1422
Min. plate size	450×370	450×370	450×370	450×370	650×550

Online Punching Bridge

CRON BGP series online punching bridge is exclusive to CRON and brings with it great system flexibility. Equipped with a unique precision side gauge rail, the BGP produces repeatable punching accuracy to within 10 μ m, which ensures precise punching position and no registration problems. Several sets of punches may be incorporated to cater for different press format and punch configurations.

By connecting with other CRON online punch bridges, a network of different plate types, plate formats, plate processors and punch systems may be realized.



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	0.01mm				0.01mm			
Air supply mode	Air supply by external pump (>0.3MPa)				Built-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 \pm 5% 50/60Hz				1-phase AC 220 \pm 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 \times 570	925 \times 675	1160 \times 940	1850 \times 1422
Min. Plate size (mm)	240 \times 240	240 \times 320	450 \times 370	650 \times 550
Dimension	1500 \times 950 \times 1050mm	1800 \times 1170 \times 1050mm	2050 \times 1420 \times 1050mm	2415 \times 2050 \times 1200mm