



上海宝士嘉印刷器材有限公司

CONTACT US

Shanghai Bocica Printing Equipment Co.,Ltd

Address: No.8 Xinghao Road,Fengjing Town
Jinshan Zone,Shanghai,China

Postcode: 201502

Phone: 86-21-33926589

Fax: 86-21-33926567

Email: postmaster@bocica.com

Website: www.bocica.com



- HONESTY
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- HIGH QUALITY
- BEST SERVICE



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CREATE THE HIGH QUALITY, OFFER THE BEST SERVICE



▶▶ ABOUT US

Shanghai Bocica Printing Equipment Co., Ltd is a High -Tech manufacturer which is specialized in high quality CTP plate , CTCP plates and PS plates under the BOCICA brand. The company possesses advanced equipment and strong technical power, possessing totally-enclosed and fully automatic CTP plate web-fed printing press production lines. The auto-controlled system is totally imported, which is capable of producing different categories of plates with width under 1300mm and thickness between 0.15mm to 0.30mm. All the products have passed through ISO9001 international quality system certification. With the development of years, Zhejiang Senhai New Material Co., Ltd. was established in Lishui city in 2020. The new 2 high-speed automatic production lines provide higher capacity of production.

Being people-oriented, advancing with inspiration, scientific management, providing excellent quality, serving customers with sincerity and exploring international markets, our company will offer you the best quality products and customized service.

We sincerely welcome businessmen from all over the world to visit our company and hopefully share a mutually beneficial relationship.

CTP-S PLATE



CTP-S PLATE

Bocica CTP-S thermal CTP plate is a new kind of plate, which is not only suitable for UV ink, but also suitable for ordinary ink printing. The plate adopts the high quality aluminum and double coating formulation, it has the following advantages:

- Resist UV INK
- Good stability
- Extensive adaptability; Being adapted to most of the platesetters, processors and solution.
- Wide processing latitude
- Long impression runs

Technical Data:

Product	DOUBLE COATING CTP PLATE(CTP-S PLATE)
Thickness	0.15mm, 0.20mm, 0.25mm, 0.30mm, 0.40mm
Color	Dark Blue
Spectral of sensitivity	830nm
Resolution	1~99% @250lpi
Exposure Energy	125~135mJ/cm ²
Recommended Developer	Bocica CTP Liquid, CTP plate developer are divided into Developer (with white lid) and Replenisher (with red lid) Dynamic supplement 80~120ml/m ² , Static supplement 80ml/h
Develop Temperature	22°C~24°C;
Develop Time	20 ± 5 Seconds
Impression Run	UV INK over 40000 copies , normal over 70000 copies
Storage Conditions	Keep in cool and dry place, the temperature of 5~30°C
Storage Term	12 months

Bocica CTP-S plate takes use of the high quality aluminum plate with complex grain construction and dense oxidized layer as its substrate, processed with a special method, The advantages are as following:

● Environmental protection formula design

Bocica CTP-S, the sensitive layer is a unique formulation structure and it makes the dot edge which is formed with laser scanning sharper and more suitable for high-end commercial color printing. Compared with the traditional plates, it reduces the harm to environment and operators.

● Accurate Dot Reduction

Bocica CTP-S plate with a unique treatment on the aluminum plate, makes the grain structure evenly and fine. It improves the impression runs of the plate, makes the dot reduction more accurate, guarantees the high quality printing and reduces the cost greatly.

● Easy Operation, Excellent Plate Setter Compatibility

Bocica thermal CTP-S is easy to operate. Its unique design can be laid flatly in the process of traditional plate-making film production which can shorten the process time and improve the working efficiency. It can be compatible with various thermal CTP plate setters in current market.

CTCP PLATE



CTCP PLATE

Bocica CTCP plate takes use of the high quality aluminum plate with Hydrophilization processing, with the following advantages:

● High sensitivity, short exposure time

Bocica CTCP plate with its substrate of hydrophilic treatment can guarantee the high sensitivity and shorten the exposure time, which makes the printing work more efficiently.

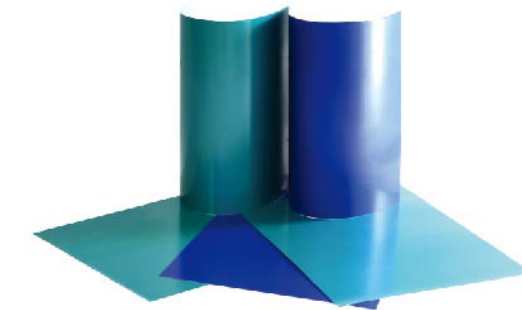
● High quality aluminum substrate, complex grain structure and dense oxidized layer

The special high quality aluminum substrate is adopted which guarantees the flatness of plates, precise plates size and various physical mechanical properties.

Multi-layered complex grain structure and dense oxidized layers are formed on the surface of the substrate through grain treatment with a series of chemical and electric chemical methods to ensure the plate possesses precise dot reproduction and excellent anti-abrasion.

● Tolerance operation, Excellent Plate Setter Compatibility

Bocica CTCP plate is easy to operate & tolerance to be compatible with various CTCP plate setters in current market.



Technical Data:

Product	CTCP PLATES
Thickness	0.15mm, 0.20mm, 0.25mm, 0.30mm, 0.40mm
Color	Blue or green
Spectral of sensitivity	405nm
Resolution	2~98% @200lpi
Exposure Energy	27~33mJ/cm ²
Recommended Developer	Bocica CTCP Liquid, working liquid: 1:4~1:5, Replenish: 1:3.5; Dynamic supplement 90~100ml/m ² , Static supplement 80ml/h.
Develop Temperature	23°C~25°C
Develop Time	25 ± 5 Seconds
Impression Run	50,000 - 100,000 copies
Storage Conditions	Keep in the dark, cool and dry place , the temperature of 5~30°C.
Storage Term	18 months

CTCP-S PLATE

CTCP-S PLATE

Bocica CTCP-S plate has realized the traits of consistency, high sensitivity, accurate lattice point and long impression runs, which meet the requirements of various plate setters and customers. It has the following advantages:

- Resist UV INK
- Good stability
- Wide processing latitude
- Long impression runs
- Extensive adaptability; Being adapted to most of the plate setters, processors and solution.



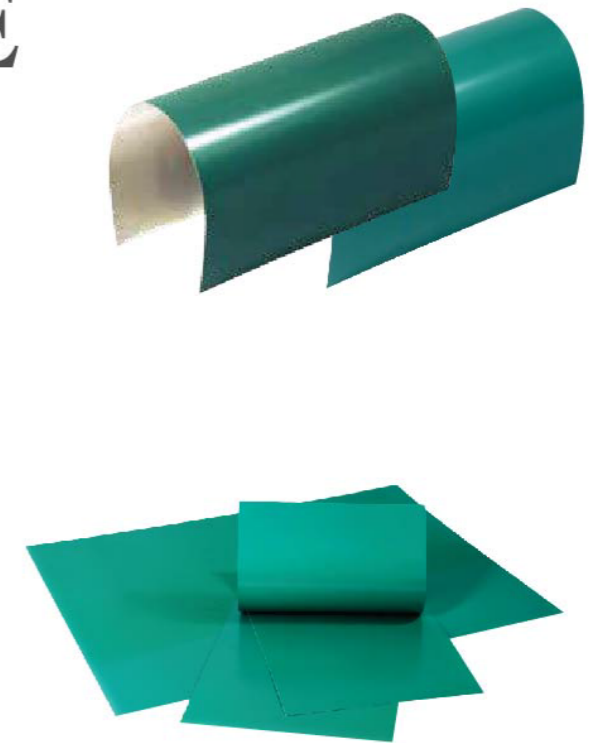
Technical Data:

Product	DOUBLE COATING CTCP PLATE (CTCP-S PLATE)
Thickness	0.15mm, 0.20mm, 0.25mm, 0.30mm, 0.40mm
Color	Blue
Spectral of sensitivity	405nm
Resolution	2~98% @200lpi
Exposure Energy	27~33mJ/cm ²
Recommended Developer	Bocica CTCP Liquid, working liquid: 1:4~1:5, Replenish: 1:3.5; Dynamic supplement 90~100ml/m ² ; Static supplement 80ml/h.
Develop Temperature	23°C~25°C
Develop Time	25 ± 5 Seconds
Impression Run	UV INK over 40000 copies, normal over 70000 copies
Storage Conditions	Keep in the dark, cool and dry place, the temperature of 5~30°C.
Storage Term	18 months

PS PLATE

PS PLATE

Bocica PS plate is researched & manufactured to meet current demanding press-room's conditions. The highest standard aluminum coils is the only one we use on sophisticated continuous process line to produce especially our inspection system & online control technology to guarantee reliability & consistency in quality. Adopting unique combination of advanced electro chemical graining, anodizing and coating technology, performance are further enhanced in the plate room & press-room through excellent vacuum drawdown, faster exposure, wider exposure latitude, simpler development and optimum ink water balance.



Technical Data:

Product	Aluminum Printing Plates (PS plate)
Aluminum alloy	Standard 1050 alloy
Spectrum of sensitivity	380~420NM
Coating Weight	1.75~1.9 g/m ²
Anodizer Layer Weight	2.6~3.2g/m ²
Ra Grain Roughness	0.45~0.55
Resolution	2%~98%(2400dpi)
Impression Run	50000~100000
Exposure	The UV metal halogen lamp is recommended
Exposure Quantity	120mj/cm ²
Exposure Time	80~100s with 3000W iodine gallium lamp(1.2 meter distance)
Development	Manual or Processor
Recommended Developer	Bocica Brand Developer
Temperature	25°C ± 2°C
Develop time	25 ± 5 S
Storage Conditions	Temperature of 5~30°C, relative humidity no more than 65%.
Storage Term	24 months