

中國·國望集團 國望科技(浙江)有限公司 CHINA·GUOWANG GROUP GUOWANG TECHNOLOGY (ZHEJIANG) CO., LTD

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DIE-CUTTING SERIES 双机组&全清废-S/T 系列

烫金 | 模切 | 清废一体机

SHANGHAI EUREKA



PURSUING GERMAN AND JAPANESE QUALITY TO SHAPE A NATIONAL BRAND

追求德日品質 塑造民族品牌

國望産品包括:全自動燙金機、模切機、卷筒分切機 切紙機、取紙機、卸紙機、升降機、闖紙機等高品質印後設備

Guowang's products include high-quality post-printing equipment such as fully Automatic hot stamping machines, Die-cutting machines, Roll slitters, Paper cutters, Paper loader, Paper unloader, Lifting machine, and Jogger

國望集團是包裝行業專業的設備與服務提供商

GW GROUP IS THE professional ADVANCED SUPPLIER OF MACHINERY AND SERVICE IN PRINTING AND PACKING INDUSTRY

我們不斷探索與創新爲客户提供印後整體解决方案,創造最大利益

WE CONTINUOUSLY EXPLORE AND INNOVATE TO PROVIDE CUSTOMERS WITH INTEGRATED POST-PRINTING SOLUTIONS AND CREATE MAXIMUM BENEFITS

KEEP IMPROVING TO WIN MORE EXPECTATION

不斷超越,才能贏得更多期待

中國·國望集團始創于1993年,是一家集研發、設計、生產、銷售、服務爲一體的中國印後設備專業制造商。經30多年發展積累,現有占地面積近12萬平方,建築面積超20萬平方的現代化標準工廠。并在全球設有銷售、售後服務網點。準時爲客户提供優質快捷的售前售後服務。

不斷超越,才能贏得更多期待。公司按照國際頂尖企業的標準及架構,執行7S現場管理模式。公司引進50多臺國際先進的大型加工中心,有日本三菱、東芝、馬扎克、大隈、瑞士斯達拉格、意大利帕瑪、曼德利等高精度加工設備,同時引進瑞士海克斯康三坐標檢測儀,衹因對產品精度和品質的執着追求,强大的加工集群是您設備品質的堅定保證。

國望集團通過ISO9001質量管理體系認證,主要產品均已通過歐盟CE以及德國TUV認證,匯集全球優勢資源,融合國際前沿技術,精益求精全力打造新一代印後設備,以智能化、高精度、高效率、高品質的要求,重新定義印後裝備價值,賦予用户强大的市場競争力,爲客户創造最大利益。

The Guowang Group, founded in 1993, is a professional manufacturer of post-press equipment in China that integrates research and development, design, production, sales, and services. After more than 30 years of development, it now has a modern standard factory with an area of nearly 120,000 square meters and a construction area of over 200,000 square meters. And has sales and after-sales service outlets worldwide.providing customers with high-quality and efficient pre-sales and after-sales services on time.

Only by constantly surpassing to win more expectations. The company implements the 7S on-site management mode according to the standards and framework of top international companies. It has introduced more than 50 international advanced large-scale machining centers, including high-precision machining equipment such as Mitsubishi, Toshiba, Mazak, Okuma, Staubli, PAMA, and Mandelli from Japan, Switzerland, and Italy. At the same time, the company has introduced the Swiss Hexagon three-coordinate measuring instrument. With its persistent pursuit of product precision and quality, the strong machining cluster is a firm guarantee for your equipment quality.

The Guowang Group has obtained ISO9001 quality management system certification, and its main products have passed the EU CE and German TUV certification. The company gathers global advantageous resources, integrates international cutting-edge technology, and strives to create a new generation of post-press equipment with intelligent, high-precision, high-efficiency, and high-quality requirements. It redefines the value of post-press equipment and gives users strong market competitiveness, creating maximum benefits for customers.











T 106 B / T 106 BF

Automatic die-cutting machine with blanking 全清廢自動模切機

T 106 Q / T 106 QE / T 106 QP

Automatic die-cutting machine with stirpping 清廢自動模切機

S 106 DYDY / S 106 DYQ / S 106 DHQ

Double unit automatic die cutting and bronzing machine 雙機組自動重壓燙金模切一體機



PURSUING GERMAN AND JAPANESE QUALITY
TO SHAPE A NATIONAL BRAND.

追求德日品質 塑造民族品牌

05-10P

11-16P

17-24P



T 106 B / T 106 BF

Automatic die-cutting machine with blanking(double cam gripper bar)

全清廢自動模切機(旋開牙咬口)

新一代T106 B系列擁有衆多全新的技術,有助于爲您真正提高效率從而帶來競争優勢。 T106 B全清廢模切機具有模切清廢和成品分離、收集、鋪紙插頁和自動堆垛出堆功能。 無論印刷如何布局及使用何種基材,均可在高速運行中精準地清除廢料,以及確保成品的整齊分離。 清廢框采用氣動上、下升降功能,

整機具有快鎖裝置及中心綫定位功能,可使預備操作更加快捷、方便。

操作屏幕采用前後雙屏19寸高清LED觸摸屏,可使最復雜的設置變得簡潔直觀,

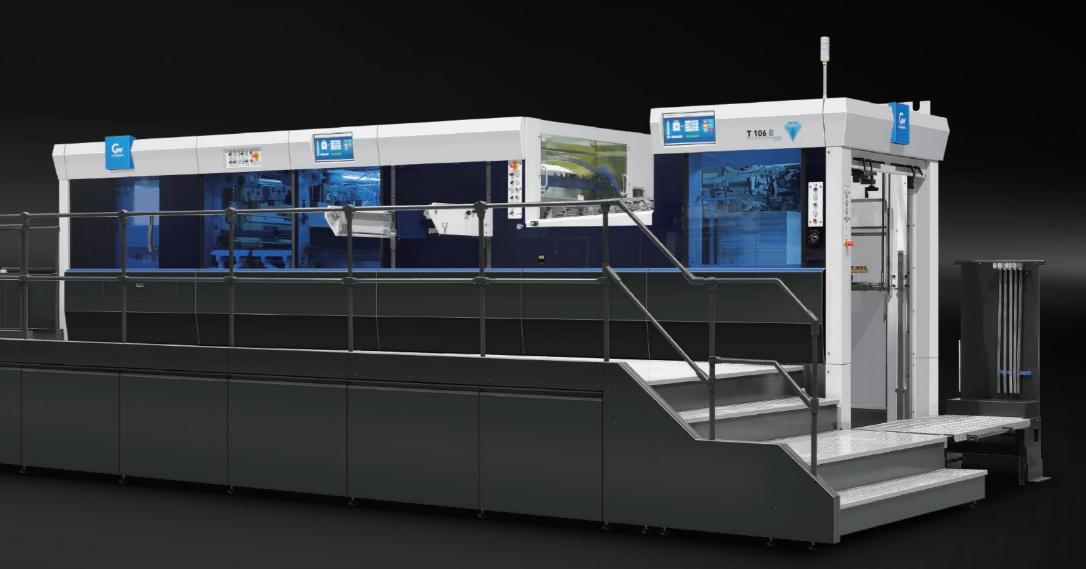
能最大程度提高設備運行效率。

A new generation of T106 B has a number of new technologies and systems that will help you to improve efficiency significantly and bring competitive advantage.

It has the function of automatic separation of pressing boards with two sets of waste clearing. Regardless of how the layout of the printing and the use of what kind of substrate, can be used in high-speed operation to clear the waste, as well as to ensure the orderly separation of finished prod ucts.

The stripping chase adopts pneumatic automatic lifting up and down, and is provided with a standard quick-lock device and a center-line positioning function, which can make the preparation operation more quick and convenient.

The front and back opera tion interfaces use 19 inches LED touch screens, making the most complex settings become simple and intuitive, to maximize the efficiency of the equipment.





國望集團爲您考慮的是如何打造更高品質的産品。 愈三十年的生産經驗,結合國際先進的技術和工藝, 國望集團是高效印後的資深合作伙伴的不二選擇。

Guowang Group considers how to create higher quality products for you. With over 30 years of production experience and international advanced technology and craftsmanship, Guowang Group is the best choice for efficient post-printing as a seasoned p

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T 106 BF

Automatic die-cutting machine with blanking(double cam gripper bar)

全清廢自動模切機(旋開牙咬口)



可實現半清廢與全清廢一鍵轉换

CAN ACHIEVE SEMI-REMOVAL ANDONE-CLICK CONVERSION



飛達部分

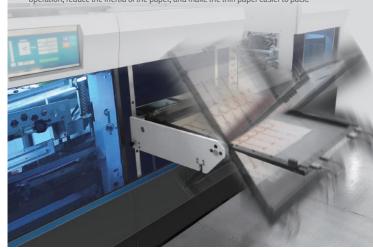
FEEDER

- 1. 高品質飛達,4 個吸紙吸盤,4 個送紙吸盤,可平穩輸送各種材質的紙張或片材。
- 2. 預堆紙裝置可不停機加紙,最大堆紙高度 1800mm。
- 3. 預堆紙軌道幫助操作工準確便捷地將紙堆推向送紙位置。
- 4. 側規可適應不同紙張進行調節
- 5. 紙張在送到前規處時會减速以確保定位準確。
- 6. 過紙板由德國模具制造的不銹鋼制成,使紙張輸送平順快速。
- 1. High quality feeder, 4 pick-up suckers and 4 forward suckers, ensure stable and fast feeding.
- 2. Pre-loading device to feed paper without stopping the machine, maximum stack height 1800mm
- 3. Pre-loading tracks help the operator push paper stack to feeding position accurately and conveniently.
- 4. Side gauge can be adjusted to fit different paper.
- 5. Paper transferred to the front gauge will slow down to ensure accurate positioning.
- 6. Transferring plate is stainless steel made by the German mould to make the paper conveying smooth and fast.



DIE-CUTTING

- 1. 采用日本富士伺服電機,實現模切壓力的精確、穩定控制; 可通過 19 寸觸摸屏實現壓力的精確調節,調整量精確到 0.01mm。
- 2. 模切板框和模切下墊板采用 SMC 氣缸鎖定, 避免上、下板框鎖定安裝不到位的情况,有效避免人爲操作失誤造成的損失。
- 3. 模切板框采用中心綫快速定位的裝版方式,
- 使操作人員在安裝模切板的時候不再需要考慮模切板的左右位置。
- 4. 模切板同時也可通過使用輔助工具,安裝非標尺寸的模切板, 便于客户實現不同機型模切板之間的通用。
- 5. 牙排由日本小森 KOMORI 提供,采用旋開牙方式,可在運行過程中開牙放紙, 從而能使紙張在運行中落紙,减少紙張慣性,讓薄紙更易于收整齊。
- 1. Adopt Japanese Fuji servo motor to realize precise and stable control of die-cutting pressure; precise adjustment of pressure can be realized through 19-inch touch screen, and the adjustment is accurate to 0.01mm.
- 2. The die-cutting plate frame and die-cutting lower backing plate are locked by SMC cylinders to avoid the situation that the upper and lower plate frames are not locked and installed in place, and effectively avoid the loss caused by man-made operation errors.
- 3. The die-cutting board frame adopts a plate-loading method that quickly locates the center line, so that the operator no longer needs to consider the left and right positions of the die-cutting board when installing the die-cutting board.
- 4. The die-cutting board can also be installed with non-standard size die-cutting boards through the use of auxiliary tools, which is convenient for customers to realize the common use of die-cutting boards of different models.
- 5. The gripper bar is provided by Komori Japan. It adopts the double-cam opening method, which can open the gripper and release the paper during operation, so that the paper can fall during the operation, reduce the inertia of the paper, and make the thin paper easier to pack.

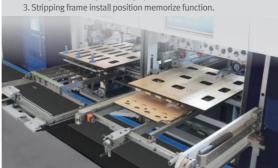




清廢部分

STRIPPING UNIT

- 1. 采用氣動上、下升降功能。
- 2. 采用中心定位、快速鎖板裝置。
- 3. 清廢板框安裝位置可數據記憶。
- 1. Adopt pneumatic automatic up and down lifting function.
- 2. Using centralized positioning, quick lock system.



收紙部分

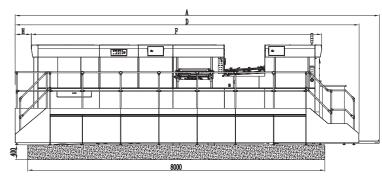
- 1. 收紙采用無縫、不間斷對接。
- 2. 自動紙堆傳送,將工作托盤傳送到成品收紙部位, 然後將空托盤傳輸到該機收紙區域進行等待, 可减少手動幹預并確保不間斷輸送工作。

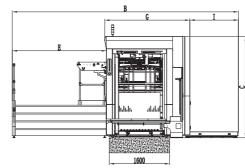
DELIVERY

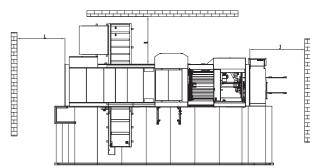
3. T 106 BF 可實現半清廢與全清廢一鍵轉换。

1.The delivery part adopts seamless and uninterrupted engagement." 2. Automatic paper stacking transfer can transport the work pallet to the finished paper delivery area, and then transfer the empty pallet to the paper delivery area of the machine for waiting, which can reduce manual intervention and ensure uninterrupted work transportation." T106BF can achieve one-key conversion between stripping and blanking.

安裝地基圖 **INSTALLATION FLOOR PLAN**







| We not control | | | | |
|----------------|---------------------------------------|-------|-------------|-------------|
| 機器參數 | SPECIFICATIONS | | | |
| 型號 | Model | | T106B | T106 BF |
| 最大用紙幅面 | Maximum paper size | mm | 1060x760 | 1060x760 |
| 最小用紙幅面 | Minimum paper size | mm | 400x350 | 400x350 |
| 最大模切幅面 | Maximum cutting size | mm | 1060x745 | 1060x745 |
| 模切刀版最大尺寸 | Maximum die-cutting plate size | mm | 1075x765 | 1075x765 |
| 模切鋼板 | Die-cutting plate thickness | mm | 4+1 | 4+1 |
| 鋼綫的高度(模切刀) | Cutting rule height | mm | 23.8 | 23.8 |
| 刀模第一把刀綫 | First die-cutting rule | mm | 13 | 13 |
| 牙片咬口大小 | Gripper margin | mm | 9-17 | 9-17 |
| 白卡紙規格 | Card board spec | g/m² | 90-2000 | 90-2000 |
| 卡紙規格 | Card board thickness | mm | 0.1-3 | 0.1-3 |
| 瓦楞紙規格 | Currugated spec | mm | ≤4 | ≤4 |
| 最大工作壓力 | Maximum wokring pressure | t | 350 | 350 |
| 最高模切速度 | Maximum die-cutting speed | S/H | 7500 | 7500 |
| 輸紙堆高度(含托盤) | Feeding board height (incl. pallet) | mm | 1800 | 1800 |
| 不停機輸紙堆高度(含托盤) | Non-stop feeding height(incl. pallet) | mm | 1300 | 1300 |
| 收紙堆高度(含托盤) | Delivery height(incl. pallet) | mm | 1400 | 1400 |
| 主電機功率 | Main motor power | kw | 18 | 18.5 |
| 整機功率 | Whole machine power | kw | 24 | 24 |
| 電壓 | Voltage | V | 380±5% 50HZ | 380±5% 50HZ |
| 電綫粗細 | Cable thickness | mm² | 16 | 16 |
| 壓縮空氣 | Air pressure requirement | bar | 6-8 | 6-8 |
| 用氣量 | Air consumption | L/Min | 300 | 300 |

| 安裝數據 | INSTALLATION DATA | | | |
|-----------|----------------------------|----|-------|---------|
| 型號 | Model | | T106B | T106 BF |
| A 機器外形總長度 | Overall length | mm | 9800 | 9020 |
| B 機器外形總寬度 | Overall width | mm | 6000 | 6055 |
| C 機器外形總高度 | Overall height | mm | 2700 | 2700 |
| D 脚踏板長度 | Platform length | mm | 9260 | 8230 |
| E 脚踏板寬度 | Platform width | mm | 2500 | 2500 |
| F 機器長度 | Machine length | mm | 7820 | 7270 |
| G 機器寬度 | Machine width | mm | 2260 | 2260 |
| H 脚踏坂機組距離 | Platform-machine distance | mm | 435 | / |
| I 出堆臺距離 | Stack distance | mm | 1300 | 1300 |
| J 送紙過道空間 | Paper feeding reserve | mm | 3000 | 3000 |
| K 機器後過道寬 | Rear space reserve | mm | 2000 | 2600 |
| L 出紙過道空間 | Paper delivery reserve | mm | 2000 | 2000 |
| 净重 | Net weight | t | 23 | 23 |
| 包裝尺寸長 | Packing measurement length | mm | 8000 | 8000 |
| 包裝尺寸寬 | Packing measurement width | mm | 2320 | 2320 |
| 包裝尺寸高 | Packing measurement height | mm | 2950 | 2950 |

09-10



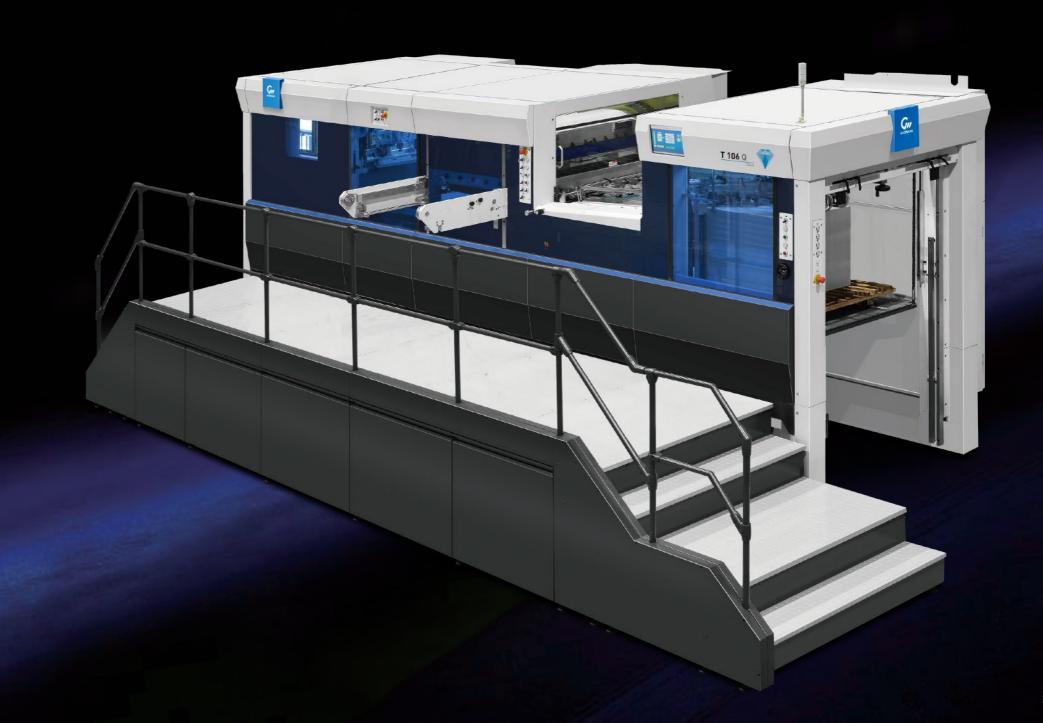
T 106 Q

Automatic die-cutting machine with stirpping (Double cam gripper bar)

清廢自動模切機(旋開牙咬口)

該設備結合 T1060B 全新的技術優勢,咬紙采用旋開牙咬紙技術,間隙箱配置日本進口三共,機器在運行中出現的驟停更加平穩可靠。清廢框采用氣動上、下升降功能,清廢板框具有標配快鎖裝置及中心綫定位功能,可使預備操作更加快捷、方便。操作屏幕采用 19 寸高清 LED 觸摸屏,可使最復雜的設置變得簡潔直觀,能大大提高設備運行效率。輔助收紙臺采用自動收紙功能。

This machine combines the new technical advantages of T1060B, is the first model with stripping function in domestic market. Adopting double cam gripper technology. Clearance box can optional use Japan Sankyo, Can make the machine more stable and reliable in the operation meets emergency. Stripping chase adopt automatic pneumatic lifting function, quick-lock system and center line alignment positioning system. It can make operation easier and more convenient. Operating screen adopts 19 inches HD LED Touch screen, makes the most complex settings simple and intuitive, greatly improve the efficiency of equipment. Auxiliary delivery table is with automatic delivery function.

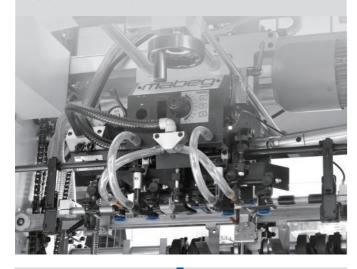


飛達部分

FEEDER

可選配(馬貝格)飛達,適用于幾乎所有紙類。 (包含卡紙、瓦楞紙等特殊材料)飛達,可平穩輸送材料。

Optional (Marberg) feeder, suitable for almost all types of paper. (Including special materials such as cardboard and corrugated paper) Feida can transport materials smoothly.



自動潤滑系統 AUTOMATIC LUBRICATION SYSTEM

AUTOMATIC

凸輪與鏈條單獨控制,自動潤滑系統通過觸摸屏可在系統 中調節加油時間以及加油量。

Separate control of cam and chain, Automatic lubrication system. Through the touchscree, you could set the time and quantity to lubricate.



牙排部分

GRIPPER

日本小森公司提供旋開牙技術,參與共同制造整個系統, 旋開牙技術能精準的控制加速和减速。

牙排的移動能受到準確的控制,

適用于更寬泛的紙張範圍以及更高的速度。

Japan's Komori company provides double-cam gripper technology and participates in co-manufacturing the entire system.Doublecam gripper technology can accurately control acceleration and deceleration. The movement of the gripper can be accurately controlled, Suitable for wider paper range and higher speed.



主機部分

MAINFRAME

T型系列配置日本三共間隙箱。

Japan Sankyo index box. (Standard for T series)



清叼口

STRIPPING GRIPPER SIDE

全清廢系統實現將咬口廢紙邊料與產品分離, 在收紙上部完成二次開牙,將廢紙邊料完美脱落于輸送帶上, 快速排出至機器傳動側外部。

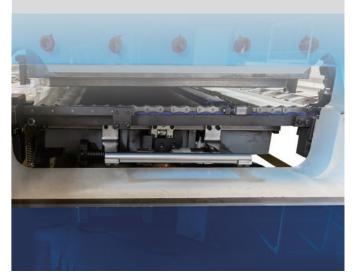
The blanking system realize separation for the waste paper edge and product, complete the die cutting on the upper of delivery part to separate waste paper edge falling onto conveyor belt perfectly, which will be transfered out of machine transportation side.



DIE-CUTTING

模切板框和模切下墊板采用氣缸鎖定,避免上、下板框 鎖定安裝不到位的情况,有效避免人爲操作失誤造成的損失。

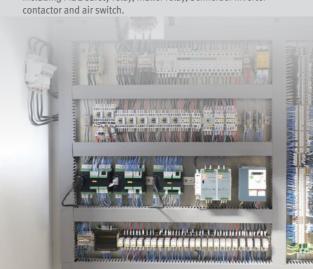
The die-cutting board frame and the die-cutting lower board are locked by cylinders, Avoid the situation that the upper and lower plate frames are not locked and installed in place, Effectively avoid losses caused by human operation errors.



ELECTRIC CONTROL PART

本機采用于知名品牌電氣元件,包括 PILZ 安全繼電器, 日本和泉繼電器,施耐德變頻器和空氣開關。

This machine is used in famous brand electrical components, including PIL Z safety relay, Muller relay, Schneider inverter



雙屏顯示 DUAL SCREEN DISPLAY

清廢與輸紙部位采用 19 寸高清觸摸屏,收紙部位采用 10.4 高清觸摸屏。所有的設置以及功能均可通過觸摸輕鬆實現基于 對設備的特別認知,研發出獨一無二的操作及控制系統,簡單、 直觀、易操作。

The blanking and feeder unit adopt 19-inch touch screen, and the delivery unit adopt 10.4-inch touch screen All the setting and function could be easily set through this touch screen. Unique operation system based on the special knowledge of the machine



Automatic die-cutting machine with stirpping (Double cam gripper bar)

清廢自動模切機(旋開牙咬口)

T 106 Q

高端標準型,提升操作自動化 我們在保證生產品質和操作安全的同時 有效降低了您的使用成本,也提高了您的生産競争力 High-end Standard Type, Improving Operational Automation. While ensuring product quality and operation safety, we have effectively reduced your usage costs and improved your production competitiveness.

T 106 QE

高端實用型,爲您開篇奠定基礎 我們在保證生產品質和操作安全的同時 有效降低了您的使用成本,也提高了您的生產競争力。 High-end Practical Type, Laying the Foundation for You. While ensuring product quality and operation safety, we have effectively reduced your usage costs and improved your production competitiveness.

T 106 QP

高端智能型,實現操作智能化 我們在保證生產品質和操作安全的同時 有效降低了您的使用成本,也提高了您的生產競争力 High-end Intelligent Type, Achieving Intelligent Operation. While ensuring product quality and operation safety, we have effectively reduced your usage costs and improved your production competitiveness.

TO GET THE PERFECT PRODUCTS QUALITY 苛求完美的成品質量

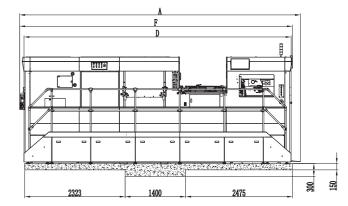
over the years, GW is devoting itself to reduce the paper scrap and improve the products quality, In order to realize "reduce wasting of resources and produce high quality machinery."

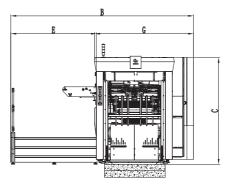
多年來,國望一直孜孜不倦地致力于减少紙張報廢、提高成品質量, 力争實現"减少資源浪費,高品質交貨"

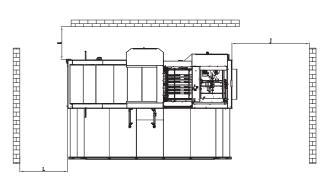




安裝地基圖 INSTALLATION FLOOR PLAN







| 機器參數 | SPECIFICATIONS | | |
|---------------|---------------------------------------|-------|----------------------------|
| | | | |
| 型號 | Model | | T106 Q / T106 QE / T106 QP |
| 最大用紙幅面 | Maximum paper size | mm | 1060x760 |
| 最小用紙幅面 | Minimum paper size | mm | 400x350 |
| 最大裁切幅面 | Maximum cutting size | mm | 1060x745 |
| 模切刀版最大尺寸 | Maximum die-cutting plate size | mm | 1075x765 |
| 模切鋼板 | Die-cutting plate thickness | mm | 4+1 |
| 鋼綫的高度(模切刀) | Cutting rule height | mm | 23.8 |
| 刀模第一把刀綫 | First die-cutting rule | mm | 13 |
| 牙片咬口大小 | Gripper margin | mm | 9-17 |
| 白卡紙規格 | Card board spec | g/m² | 90-2000 |
| 卡紙規格 | Card board thickness | mm | 0.1-3 |
| 瓦楞紙規格 | Currugated spec | mm | ≤4 |
| 最大工作壓力 | Maximum wokring pressure | t | 350 |
| 最高模切速度 | Maximum die-cutting speed | S/H | 7500 |
| 輸紙堆高度(含托盤) | Feeding board height (incl. pallet) | mm | 1600 |
| 不停機輸紙堆高度(含托盤) | Non-stop feeding height(incl. pallet) | mm | 1300 |
| 收紙堆高度(含托盤) | Delivery height(incl. pallet) | mm | 1350 |
| 主電機功率 | Main motor power | kw | 11 |
| 整機功率 | Whole machine power | kw | 21 |
| 電壓 | Voltage | V | 380±5% 50HZ |
| 電綫粗細 | Cable thickness | mm² | 10 |
| 壓縮空氣 | Air pressure requirement | bar | 6-8 |
| 用氣量 | Air consumption | L/Min | 200 |

| 安裝數據 | INSTALLATION DATA | | |
|-----------|----------------------------|----|---------------------|
| 型號 | Model | | T106Q/T106QE/T106QP |
| A 機器外形總長度 | Overall length | mm | 6500 |
| B 機器外形總寬度 | Overall width | mm | 4230 |
| C 機器外形總高度 | Overall height | mm | 2500 |
| D 脚踏板長度 | Platform length | mm | 6180 |
| E 脚踏板寬度 | Platform width | mm | 2000 |
| F 機器長度 | Machine length | mm | 6310 |
| G 機器寬度 | Machine width | mm | 2300 |
| J 送紙過道空間 | Paper feeding reserve | mm | 2500 |
| K 機器後過道寬 | Rear space reserve | mm | 1500 |
| L 出紙過道空間 | Paper delivery reserve | mm | 2000 |
| 净重 | Net weight | t | 19 |
| 包裝尺寸長 | Packing measurement length | mm | 6600 |
| 包裝尺寸寬 | Packing measurement width | mm | 2320 |
| 包裝尺寸高 | Packing measurement height | mm | 2750 |

15-16



S 106 DYDY

Double unit automatic die cutting and bronzing machine

雙機組自動重壓燙金模切一體機

雙機組自動燙金模切機是國望公司通過客户信息反饋,結合市場需求,通 過國内外的科研技術,自主研發的一套集燙金功能、模切功能、清廢功能于 一身的高端設備。爲高難度重復燙印或燙印模切清廢工藝提供了理想的解

設備可根據客户需要,實現大面積燙金 + 深壓紋 + 燙金 + 模切 + 半清廢 等多種不同組合的要求,靈活實現不同的功能。在性能、配置需求方面都做 了大幅度提升,其中第一機組最大能實現550噸大壓力,能輕鬆實現大面 積、滿版、深壓紋及燙金需求,可選配德國原裝進口的馬貝格飛達,采用施 耐德高端變頻器 ATV930 系列等配置。

設備配備氣動快速鎖板系統、高精度伺服壓力調壓系統、微調系統,實現快 速作業準備,大大提高工作效益,節約您的生產成本。雙機組自動燙金模切 機是您大面積燙金産品的不二選擇。

The double-station automatic hot foil-stamping and die-cutting machine is a high-end equipment developed by Guowang Machinery Group through customer feedback, combined with market demand and through the latest scientific research technology from China and abroad. It is a set of high-end equipment include hot stamping, die-cutting and stripping function. It provides an ideal solution for repeating foil-stamping or hot foil-stamping and stripping process.

According to the needs of customers, the equipment can realize a variety of different combinations of large-area stamping + deep embossing + hot foil-stamping + die-cutting + stripping, and flexible realization of different functions, significantly improved performance and configuration requirements. The first unit can reach a maximum pressure of 590 tons, which can easily realize large-area, full-sheet, deep embossing and stamping needs. can optional choose German Mabeg, Schneider high-end inverter ATV930 series and other configurations.

The machine is equipped with pneumatic quick lock system, high-precision servo pressure regulating system and fine-tuning system to achieve short time job changing, greatly improve work efficiency and save your production cost. The double-station automatic hot foil-stamping and die-cutting machine is the best choice for your large-area bronzing products.





S 106 DYQ

The double-station automatic hot foil-stamping and die-cutting machine

雙機組自動燙金清廢模切機

雙機組自動燙金清廢模切機是國望公司通過客户信息反饋,結合市場需求,通過國內外新的科研技術,自主研發的一套集燙金功能、模切功能、清廢功能于一身的高端設備。 爲高難度重復燙印或燙印模切清廢工藝提供了理想的解决方案。

設備可根據客户需要,實現大面積燙金 + 燙金 + 模切 + 半 清廢等多種不同組合的要求,靈活實現不同的功能。在性 能、配置需求方面都做了大幅度提升,可選配德國原裝進口 的馬貝格飛達,采用施耐德高端變頻器 ATV930 系列等配 置。

設備配備氣動快速鎖板系統、高精度伺服壓力調壓系統、微調系統,實現快速作業準備,大大提高工作效益,節約您的生産成本。雙機組自動燙金清廢模切機是您大面積燙金產品的不二選擇。

The double-station automatic hot foil-stamping and die-cutting machine is a high-end equipment developed by Guowang Machinery Group through customer feedback, combined with market demand and through the latest scientific research technology from China and abroad. It provides an ideal solution for repeating foil-stamping or hot foil-stamping and stripping process.

According to the needs of customers, the equipment can realize a variety of different combinations of large-area stamping + deep embossing + hot foil-stamping + die-cutting + stripping, and flexible realization of different functions, significantly improved performance and configuration requirements, can optional choose German Mabeg, Schneider high-end inverter ATV930 series and other configurations.

The machine is equipped with pneumatic quick lock system, high-precision servo pressure regulating system and fine-tuning system to achieve short time job changing, greatly improve work efficiency and save your production cost. The double-station automatic hot foil-stamping and die-cutting machine is the best choice for your large-area stamping products.





S 106 DHQ

The double-station automatic hot foil-stamping and die-cutting machine 雙機組自動燙金清廢模切機





收紙部分 DELIVERY UNIT

- 1. 交流電機控制的可調節壓板刷,幫助從牙片卸紙并堆叠。
- 2. 收紙部可通過10.4英寸觸摸屏調控整臺機器。
- 3. 輔助收紙架可實現不停機收紙。

1. Adjustable platen brush controlled by AC motor to help unload and stack the paper from the gripper.

- 2. The delivery section can control the entire machine through a 10.4-inch touch screen.
- 3. Auxiliary delivery rack can realize non-stop delivery.



模切燙金部分 DIE CUTTING & FOIL STAMPING UNIT

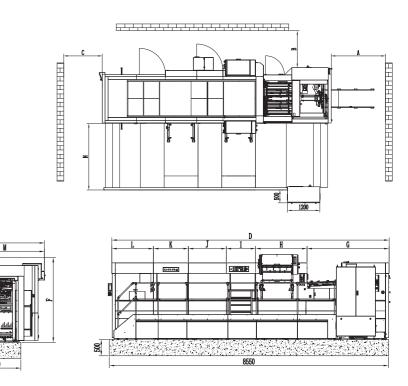
- 1. 縱向全幅面送箔系統,可縱向横向同時燙金, 减少用箔量并節省换箔時間。
- 2. 鋁制縱軸可根據客户需要增至6軸,由獨立伺服控制。 日本安川Yaskawa伺服系統。
- 3. 用户友好型的金箔架可從機内拉出方便金箔更换。 最大金箔直徑:250mm。
- 4. 縱橫雙向配有金箔分離吹氣裝置適用于大面積燙金。
- 5. 人機互動觸摸功能可設置不同的長拉與短拉。
- 6. 如金箔長度短于6m將觸發警報;計算機處理金箔 監控系統顯示剩餘及已用金箔長度。

 $1. Longitudinal full-frame foil feeding \, system, which \, can \, hot \, stamp \, both \, longitudinally \, and \, transversely,$ reducing the amount of foil used and saving foil changing time

- 2. The aluminum longitudinal axis can be increased to 6 axes according to customer needs, controlled by an independent servo. Yaskawa Servo System
- 3. The gold foil can be pulled out from the machine for easy replacement. Maximum gold foil diameter: 250mm 4. Both the vertical and horizontal directions are equipped with gold leaf separation blowing device, which is suitable for large-area hot stamping
- 5. The man-machine interactive touch function can set the length of the gold foil pull out
- 6. If the length of the gold foil is shorter than 6m, an alarm will be triggered, and the gold foil monitoring system can display the length of the remaining and used gold foil



安裝地基圖 INSTALLATION FLOOR PLAN



| 機器參數 | SPECIFICATIONS | | | | |
|------------|-------------------------------------|-------|-------------|-------------|-------------|
| 型號 | Model | | S 106 DYDY | S 106 DYQ | S106 DHQ |
| 最大用紙幅面 | Maximum paper size | mm | 1060x760 | 1060x760 | 1060x760 |
| 最小用紙幅面 | Minimum paper size | mm | 450x370 | 360x360 | 360x360 |
| 最大裁切幅面 | Maximum cutting size | mm | 1045x745 | 1045x745 | 1045x745 |
| 模切刀版最大尺寸 | Maximum die-cutting plate size | mm | 1020x740 | 1020x740 | 1020x740 |
| 模切鋼板 | Die-cutting plate thickness | mm | 3+1 | 3+1 | 3+1 |
| 鋼綫的高度(模切刀) | Cutting rule height | mm | 23.8 | 23.8 | 23.8 |
| 刀模第一把刀綫 | First die-cutting rule | mm | 13 | 13 | 13 |
| 牙片咬口大小 | Gripper margin | mm | 9-17 | 7-17 | 7-17 |
| 白卡紙規格 | Card board spec | g/m² | 90-2000 | 90-2000 | 90-2000 |
| 卡紙規格 | Card board thickness | mm | 0.1-3 | 0.1-3 | 0.1-3 |
| 瓦楞紙規格 | Currugated spec | mm | ≤4 | ≤4 | ≤4 |
| 最大工作壓力 | Maximum wokring pressure | t | 550-550 | 320-550 | 320-550 |
| 最高模切速度 | Maximum die-cutting speed | S/H | 5500 | 5500 | 5500 |
| 最高燙金速度 | | S/H | 5000 | 5000 | 5000 |
| 輸紙堆高度(含托盤) | Feeding board height (incl. pallet) | mm | 1600 | 1600 | 1600 |
| 收紙堆高度(含托盤) | Delivery height(incl. pallet) | mm | 1350 | 1350 | 1350 |
| 主電機功率 | Main motor power | kw | 22 | 22 | 22 |
| 整機功率 | Whole machine power | kw | 85 | 56 | 53 |
| 電壓 | Voltage | V | 380±5% 50HZ | 380±5% 50HZ | 380±5% 50HZ |
| 電綫粗細 | Cable thickness | mm² | 25-35 | 25-35 | 25-35 |
| | Air pressure requirement | bar | 6-8 | 6-8 | 6-8 |
| 用氣量 | Air consumption | L/Min | 600 | 600 | 600 |

| 安裝數據 | INSTALLATION DATA | | |
|-----------|----------------------------|----|---------------------------------|
| 型號 | Model | | S106 DYDY / S106 DYQ / S106 DHQ |
| A 機器外形總長度 | Overall length | mm | 8500 |
| B 機器外形總寬度 | Overall width | mm | 5400 |
| C 機器外形總高度 | Overall height | mm | 2600 |
| D 脚踏板長度 | Platform length | mm | 2500 |
| E 脚踏板寬度 | Platform width | mm | 2000 |
| F 機器長度 | Machine length | mm | 8510 |
| G 機器寬度 | Machine width | mm | 2900 |
| J 送紙過道空間 | Paper feeding reserve | mm | 3000 |
| K 機器後過道寬 | Rear space reserve | mm | 2000 |
| L 出紙過道空間 | Paper delivery reserve | mm | 2500 |
| 净重 | Net weight | t | 38-42 |
| 包裝尺寸長 | Packing measurement length | mm | 8800 |
| 包裝尺寸寬 | Packing measurement width | mm | 2320 |
| 包裝尺寸高 | Packing measurement height | mm | 2530 |

23-24



SUPPORT AND SERVICE

支持與服務

服務代表整個公司的形象。

國望在全球範圍内將爲您提供一流水準的產品和服務,

保證售前、售中、售後質量統一的一站式服務。

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獲得支持與服務----國望堅持以客户爲導向、做到最短反應時間。

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我們爲您提供以下售前咨詢服務:

- 1.針對您目前的現狀提供適當的建議和支持;
- 2.針對您感興趣的產品進行詳細介紹并提出相應方案;
- 3.針對您的需求提供定制服務。

97 AGENT/DEALER WORLDWIDE

We could offer:

1. According to the situation, send the advice and suggestion.

2. Make the introduction/offer according to your requirement. Customized service.

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作爲您最好的合作伙伴, 我們會盡力幫您更加成功。 無論是技術升級還是産品優化, 我們義不容辭。



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快速,高效,精準



零配件

完備的庫存 從接到您的需求到派送, 國望會以最快速度的完成。



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我們會不定期的爲您發送設備使用技巧, 保養事項等有用信息。

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We will send you the using skill & maintenance information etc. from time to time.