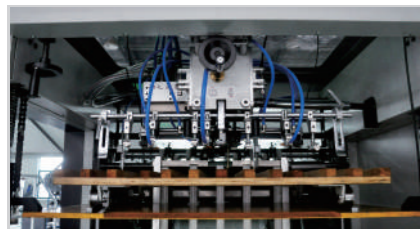




**規格 / SPECIFICATIONS**

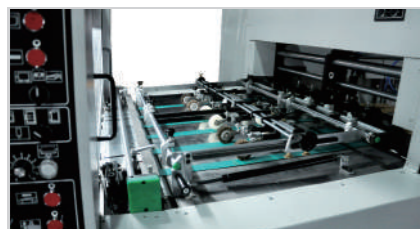
最大紙張尺寸 / Max. Sheet Size	750 × 1060 mm (L × W)
最小紙張尺寸 / Min. Sheet Size	350 × 400 mm (L × W)
適用紙張厚度 / Sheet Thickness	90~1800 g/m <sup>2</sup> 卡紙 (cardboard), 瓦楞紙板厚度 (corrugated board) ≤4mm
最高機械速度 / Max. Machine Speed	7500張/小時 (Sheet/hour)
最大模切範圍 / Max. Die Cutting Size	720 × 1040 mm (L × W)
版框內徑尺寸 / Chase Inner Size	745 × 1080 mm (L × W)
模切鋼板尺寸 / Steel Plate Size	736 × 1080 mm (L × W)
最小抓紙寬度 / Min. Gripper Margin	8 mm
最大模切壓力 / Max. Cutting Pressure	300 tons
電力要求 / Power Required	20 kw (CS) / 19 kw (C)
機器尺寸 / Machine Dimension	7075 × 4144 × 2356 mm (CS) / 6125 × 4144 × 2356 mm (C) (L × W × H)
機器淨重 / Machine Weight	15.5 tons (CS) / 14 tons (C)

由於設計上需要, 有時會更改規格或尺寸, 恕不另行通知。  
 Specifications are subject to change without notice for improvement.



### 送紙部 / FEEDER SECTION

- 堆紙預備臺設計改進,可用預備臺車預疊堆紙,也可用普通液壓車直接堆紙在主堆紙臺上。
- 採用強力型四吸四送高速飛達,送紙穩定順暢。
- 特殊螺旋吹氣裝置使得紙張平穩送出。
- The design of pre-loading device is improved, it can use pre-loading cart, or also can move the stacking papers to feeder pile by manual forklift.
- Powerful suction feeder head with four lifting suckers and four forwarding suckers, feeding papers stably and smoothly.
- Special spiral blowing device makes paper forwarding smoothly.



### 輸紙部 / FEEDER TABLE

- 傾斜式送紙臺面,更加適合於高速薄紙的輸送及定位。
- 側定位採用拉、推兩用側規裝置,依照紙質選用,切換簡便。
- 可切換前檔到降速裝置,有利於高速薄紙之定位。
- Tilting feeding table is more suitable for high speed paper transport and positioning of thin papers.
- Side positioning using pull and push side-lay devices, easy to switch for different sheets selection.
- Switchable speed reducing device, which is favorable for high speed positioning of thin papers.



### 模切部 / DIE CUTTING SECTION

- 模切部版框氣動鎖緊系統。
- 前規定位翻板可四點單獨微調以適應不同紙張條件下的精準定位。
- 採用先進技術,單根牙排定位可做前後微調補償,達到產品加工精度要求。
- 工作全程電眼檢測配合大量人機界面液晶顯示幕,提供詳細故障排除方法。
- Pneumatic locking system for die cutting board frame.
- The front-lay positioning can be micro-adjusted by four individual points for different paper conditions.
- Using advanced technology, the position of each gripper bar can be adjusted forward and backward to achieve accuracy requirements for product processing.
- Full sensor detection with HMI display to monitor the machine for troubleshooting.



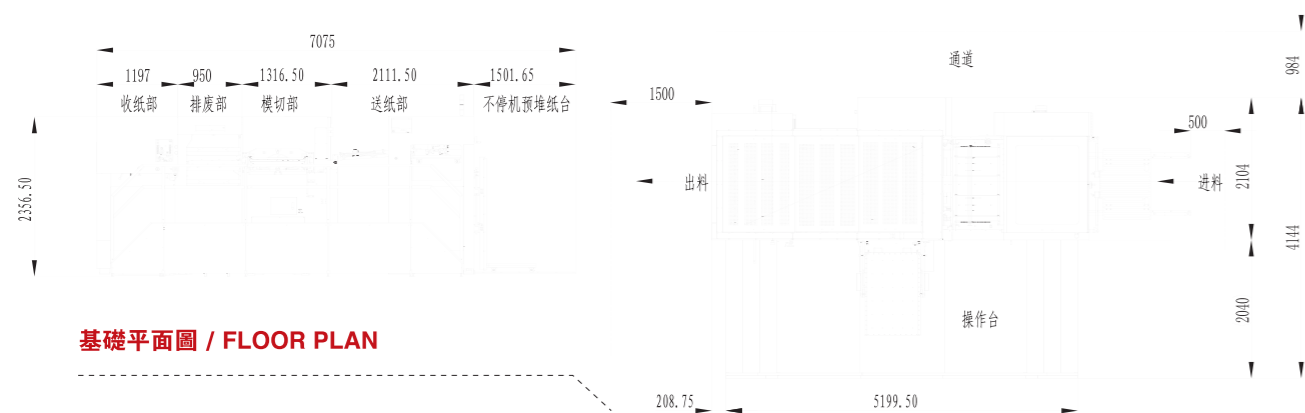
### 清廢部 (選配) / WASTE STRIPPING SECTION (OPTIONAL)

- 三聯協動式清廢裝置,動作和諧、精準有力,可有效清除各種異型廢料。
- 雙層抽屜式清廢上、下模具可迅速裝卸、調校清廢工具。
- 上櫃採用電動控制提升裝置。
- Triple synergistic waste removal device, the action is harmonious, accurate and powerful, can effectively clean variety of special-shaped wastes.
- Double deck drawer design, can install, discharge and adjust up and down stripping moulds and tools quickly.
- Use electric control lifting device for up deck.



### 收紙部 / DELIVERY SECTION

- 收紙部加裝檢測人員進入安全系統。
- 使用分段可調毛刷及紙張吹氣裝置來穩定收紙部之成品。
- 牙排傳動鏈張緊緩衝裝置。
- Equip with security system for inspection personnel.
- Adjustable segmented brush and air blowing device to stabilize the paper stacking.
- With tension and buffer device for transmission chain of gripper bars.



# Athena-106

## 全自動平壓平模切機

### DIE CUTTING AND CREASING MACHINE

http://www.simsunmachinery.com / http://www.simsunmachinery.com.cn |

## 信心源自專業，質量贏得信賴

CONFIDENCE COMES FROM PROFESSION TRUST COMES FROM QUALITY

廣州馨臣機械設備有限公司位于廣州市南沙區,是集研發、製造、銷售于一體的專業印後機械設備的製造商,本公司秉持着專業及優良的技術製造高質量機器,涉及機械如自動糊盒機、自動模切機、自動UV局部上光機、自動覆膜機及自動裱紙機等機械設備。

Guangzhou SimSun Machinery Co., Ltd. is located in Nansha District, Guangzhou City, China. Specialized in R&D, manufacture, Sales for Post-Print Machinery. The company has professional technology to produce high quality machines, involving machinery such as Folding and Gluing Machine, Die Cutting Machine, UV Spot Coating Machine, Film Laminating Machine and so on.

由于擁有龐大的技術力量隊伍及多年的相關經驗,我們所生產的機器設備,于安全性方面的考慮是毋庸置疑的;此外,在設計製造方面更具有高水平、高效能、高經濟效益及高實用性的特色。我們提供全方位的產品質量保證及完整的售後服務,秉着追求用戶至上,質量第一的目標,我們孜孜以求,力爭在印後設備行業上演繹最完美的角色!

With professional technology, safety concept and years of experiences, it's no doubt about our machine quality and performance. In addition, more designs are with high level, high performance, high economic benefit and high practicability. Moreover, we offer a quality assurance and complete after-sales service to pursue the goal of customer first and quality first. Also strive for the most perfect role in the post-print industry.

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