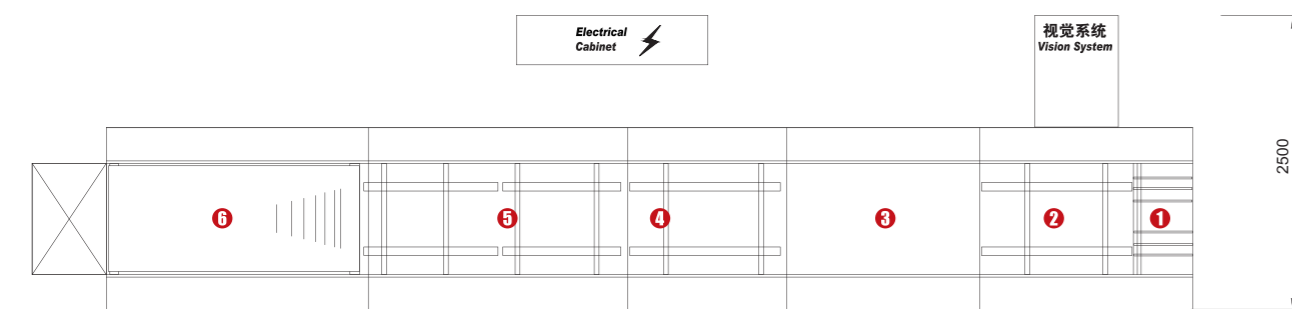
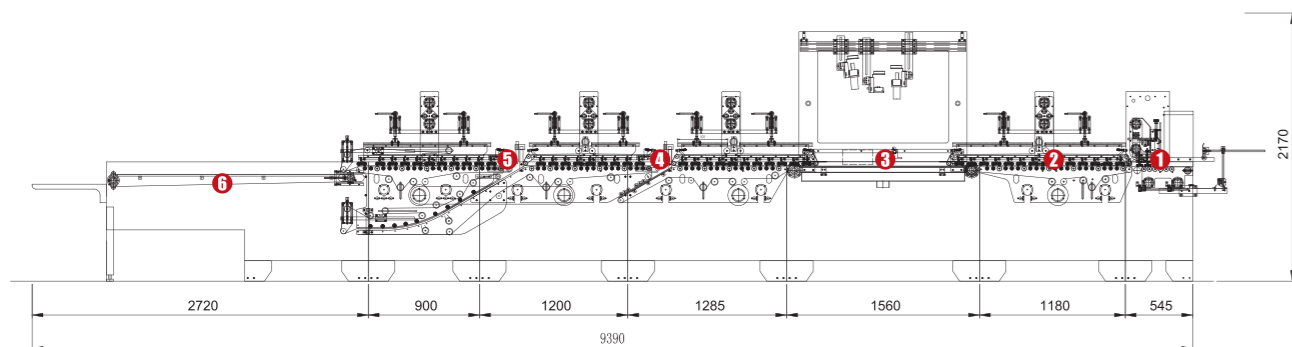


- ① 送紙部 / Feeder Unit
- ② 校正部 / Alignment Unit
- ③ 檢測部 / Inspection Unit
- ④ 第一踢廢 / Ejecting Unit 1.
- ⑤ 第二踢廢 / Ejecting Unit 2.
- ⑥ 收紙部 / Delivery Unit



型號 / Mode	Athos-55	Athos-65	Athos-80	Athos-110
應用領域 / Application	彩盒包裝 / Color Box			
檢測缺陷 / Inspect Defects	墨點、漏印、臟點、色差、燙金不良、壓凹凸偏位、模切偏位、壓痕、過油不良、覆膜不良、可變碼 Ink Spot, Missing print, Dirty Spot, Color variation, Hot Foil, Embossing disposition, Die Cutting, Pressure Mark, Varnish, Laminating, Bar Code			
最大檢測尺寸 / Max. Inspection Size(L×W)	550×420mm	650×500mm	800×600mm	1100×700mm
最小檢測尺寸 / Min. Inspection Size(L×W)	100×100mm			
紙張克重 / Sheet Weight	90-350g/sm			
最高檢測速度 / Max. Inspection Speed	250m/min			
最小點檢測精度 / Min. Spot Defect Accuracy	0.1mm ²			
最小線檢測精度 / Min. Line Defect Accuracy(L×w)	0.1×5mm			
套印檢測精度 / Print Registration Accuracy	±0.15mm			
色差檢測精度 / Color Deviation Accuracy	ΔE≥3Nbs			
送料方式 / Feeding Method	摩擦式 / Bottom Feeding 防擦花式 / Scratch less Feeding 飛達發紙 / Top Feeding			
收料方式 / Delivery Method	川流式 / Stream Method 堆紙式 / Stacking Method			
剔廢方式 / Ejecting Method	風刀 / Air Knife 翻板 / Reverse Turning			
檢測電櫃尺寸 / Inspection Control Box Size(L×W×H)	700×700×1200mm			
主機電櫃尺寸 / Machine Electric Box Size(L×W×H)	1300×420×1400mm			
供電要求 / Power Supply	380V / 50HZ / AC3			
氣源要求 / Air Supply Capacity	10Bar			
設備重量 / Machine Weight	4500Kg	4500Kg	4800Kg	5200Kg
設備尺寸 / Machine Dimension(L×W×H)	9390×2500×2170mm	9390×2500×2170mm	9390×2700×2170mm	9390×3000×2170mm
設備功率 / Power Requirement	21KW	21KW	21KW	25KW

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.

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。

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!

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, Flute Laminating Machine and so on.

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.

信心源自專業, 質量贏得信賴

CONFIDENCE COMES FROM PROFESSION TRUST COMES FROM QUALITY



OFFLINE INSPECTION MACHINE

Athos-65

彩盒單張質量檢測系統

http://www.simsunmachinery.com

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Athos-65

彩盒單張質量檢測系統

OFFLINE INSPECTION MACHINE

針對彩盒包裝行業單張印品質量研發的高精度、自動化印刷質量檢測系統。主要用於模切後的藥包、日化包、液體包、食品包、電子包和煙包等小張印品的出廠質量終檢，杜絕廢品流出，減少人工投入，提升品質檢測效率，幫助企業提升品質管治水準，增強企業核心競爭力。

該系統可適應各種承印材料，除常見材料外，還可適應高反光特性材料，如金銀卡紙、鏤射卡紙等。系統可有效檢測漏印、臟點、飛墨、套印偏差、色差、刀絲、燙金殘缺、壓凸及上光不良等缺陷，并可準確識別和檢測可變數據。

Specially developed for sheet-fed packaging industry, such as: pharmaceutical, tobacco, 3C electronic, cosmetic, food, Tag, Card, liquid packaging etc. It's versatile function allows accurate inspection of highly-reflective substrates as well as normal ones, for instance gold and silver metalized film paperboard, laser film paperboard, aluminized material and stamping material. It is able to inspect defects like missing print, dirty spot, ink splash, registration, color deviation, streak as well as embossing defects and variable data.



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高智能化 / HIGH INTELLIGENT

智能化的軟件能夠對缺陷進行較準確的分類，可將圖像分區從而設置不同的檢測精度。保證高精度檢測的同時，有效控制誤報。智能化的平臺配置多路監控系統，運行過程中遇到故障自動停機，保證系統運行安全，減少企業後期維護成本。

Intelligent software can classify defects by setting different inspection precision for different areas. Equipped with surveillance system, in case of any defaults in machine will auto stop in order to reduce maintenance cost and safety.

簡單易用 / EASY TO USE

軟件操作便捷、高效：一張好品即可建立科學量化的質量標準模版，無需批量統計學習，新產品3-5分鐘即可完成標準模版的建立。

機械平臺自動、易用：可根據印品幅寬進行電動調節，可變資料檢測工位一鍵調節。整機15分鐘內快速換單。

Easy and efficient software, only one reference image is needed for setting up, only takes 3-5 minutes to set up a new template.

Easy and friendly machine platform, change over time for a new job and takes about 15 minutes.

領先的平臺設定 / ADVANCED MECHANICAL DESIGN

平臺核心檢測部採用大理石結構，保證系統運行穩定，檢測精度高。專業的防擦花結構，保證被檢產品無劃傷走紙。採用不銹鋼材質，外觀簡約大氣。封閉式設計保證系統操作安全，噪音極小，同時減少灰塵對檢測的影響。

Marble structure design ensures stable running and precise inspection. The special feeding structure design can prevent scratch issues. Made of stainless steel and the closed design ensure the safe operation of the system with minimal noise & dust.

高速、高精度 / HIGH SPEED, HIGH PRECISION

速度300m/min的條件下，最小可檢測0.1mm²的點缺陷、0.1mm寬的綫缺陷。精確檢測細小標點符號的印刷缺陷，且無誤報。

Max. machine speed 300m/min., can inspect point defect min. size 0.1mm² and strip defect 0.1mm in width, even can inspect the defect of small punctuation marks.

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