

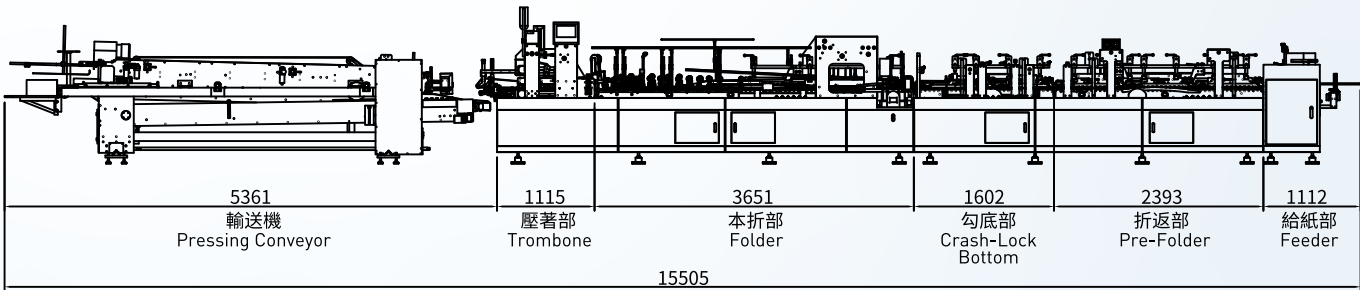
GM-1100N

Auto. Folder Gluer

全自動糊盒機



外型尺寸圖 | FLOOR PLAN



注：產品尺寸僅供參考，可能因定製而異。 Dimensions are for reference only and may vary depending on customization.

設備介紹 | EQUIPMENT INTRODUCTION

GM-1100N是新設計的旗艦機種，新型號帶來了全自動定位系統，全新的人機介面、升降式膠槍勾底座等等新式便捷功能，使您的糊盒機技師，在換單上節約了50%以上的時間。在標準款GM-1100的基礎上，繼承了快速且穩定的生產。特別針對成型複雜的盒型，都能有效生產，無論是產能與效率，皆是全新的完美體驗。

GM-1100N Auto. Folder Gluer are mainly designed for the production of color boxes. They offer stable and high output production. Especially for complex design of boxes, efficient operation and fast change-over time can be achieved. With the high technology of automatic PLC positioning system, through the memory function, it can save the previous working data to shorten the setup time. The PLC positioning system provides a great help for wide diversity of works and meet the broad request of packing industry. Each component is designed for quick and easy operation to improve operators' efficiency greatly.

機械特性 | MAIN FEATURES



給紙部 Feeder Section

平整出紙不歪斜，配有吸風裝置與打孔皮帶、電控左右擋板、氣壓式輔助給紙刀、輔助撐紙架與監控螢幕。

Correct feeding without skewness. Equipped with suction and hole-belts. Electrically control left and right baffles. Support by pneumatic auxiliary feeding knives and holder and a monitor screen.



折返部 Pre-Folder Section

預折裝置在高速運轉時，能保持折線明確穩定，利於配合後續的自動包裝設備流水線作業。 It makes sure the correct creasing lines at high-speed production which is very helpful for automatic packing procedure later on.



勾底部 Crash-Lock bottom Section

氣壓式高剛性彈簧勾子座以最穩之勾底方式高速作業。

High-steel of spring hookers to make hooking procedure at higher speed. The hooks can be positioned automatically. When hooks are not required, they can be simply lifted up by air cylinder and no need to disassemble them to fasten the set-up speed.



本折部 Final-Folder Section

多角度導輪與大尺寸折帶，配置大功率馬達，使折盒更穩定。

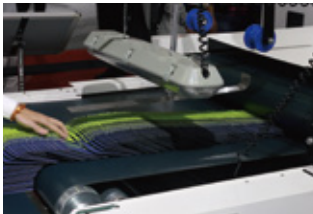
Multi-angle guide wheels and large-size folding belts are equipped with high-power motors to produce corrugated boxes more stably.



壓著部 Trombone Section

上下皮帶坂板可單獨多向電控，並可根據盒型自動定位，生產時，不論速度快慢，均可自動追蹤定位。

The upper and lower belt carriers are by independently electric control. Furthermore, regardless of slow or high-speed production, it can automatically track the position.



輸送部 Pressing Conveyor Section

重型輸送機操作迅速便捷，確實給壓不彈開，電子感應自動調整輸送機速度來配合主機運轉速率。

Heavy type for fast and convenient adjustment to offer excellent pressure without re-opening issues. Electrical sensor control to automatically adjust the delivery speed working with the main machine.

選購配件 | OPTIONS



四角裝置
4-Corner Attachment



皮帶式六角折邊部
6-Corner Folder



第二勾底部
The Second Crash-Lock bottom



CE安全規格
CE Certificate



膠帶貼盒系統
Taping System



自動捆紮機
Auto. Tying Machine



堆疊拍齊裝置 (需搭配-擺臂式氣壓輸送機)
The Down Stacking with Square Device (It shall work with Air Pressure Conveyor with Swing Arm.)



擺臂式氣壓輸送機
Air Pressure Conveyor



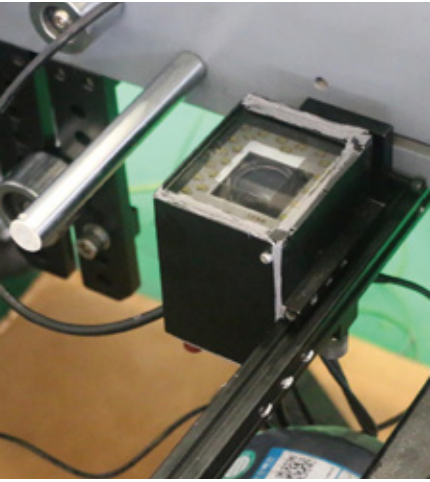
自動噴膠系統
Auto. Glue Injection System



計數堆疊排出系統
Counter Ejector System



滾膠檢測系統
Glue Detection System



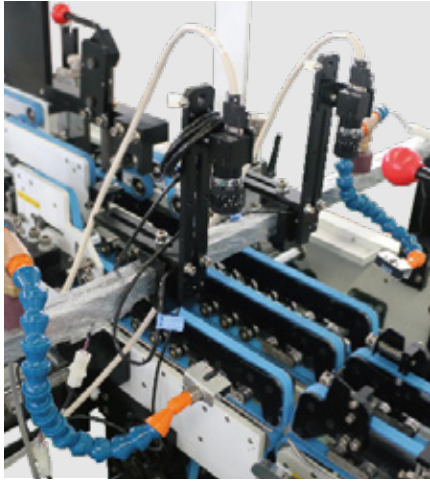
條碼檢測系統
Barcode Detection System



等離子處理機
Plasma Treater



UV磨邊器
UV Grinder



影像檢測系統
Quality Assurance System



預補送紙機
Pre-Feeding Carton for Folder Gluer



收盒裝箱機
Box Collecting Packing Machine

運用類型 | PACKAGING PRODUCT EXAMPLES



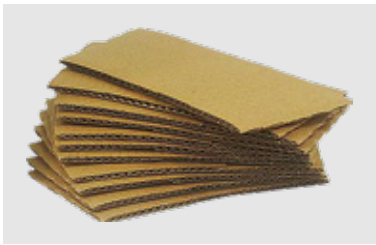
商品包裝彩盒
Product packaging box



快遞文件盒
Express envelope box



燈管盒
Lamp Box



杯套盒
Cup Sleeve box



快遞箱
Packaging cartons



雙面膠.易撕帶應用
Express box taped



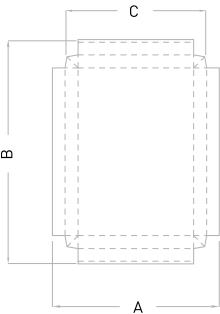
薯條盒
French fries box



三層瓦楞紙箱
3-ply corrugated board

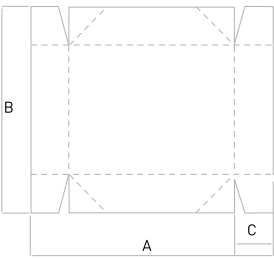
兩側邊貼盒 Double Sides (需搭配噴膠系統 Requires a Glue Injection System)

兩側邊貼盒“A”	最大 750mm	Double Sides“A”	Max. 750mm
兩側邊貼盒“B”	100 至 800mm	Double Sides“B”	100 to 800mm
兩側邊貼盒“C”	最小 120mm	Double Sides“C”	Min. 120mm



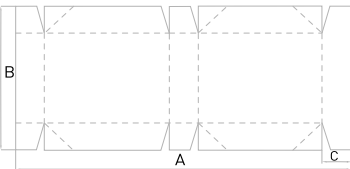
四角盒 4-Corner (選購Optional)

四角盒“A”	190 至 1,000mm	4-Corner“A”	190 to 1,000mm
四角盒“B”	190 至 800mm	4-Corner“B”	190 to 800mm
四角盒“C”	最小 30mm	4-Corner“C”	Min. 30mm



六角盒 6-Corner (選購Optional)

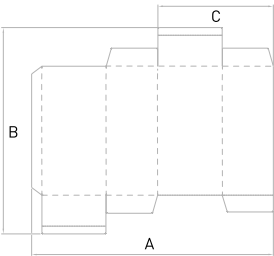
六角盒“A”	350 至 1,000mm	6-Corner“A”	350 to 1,000mm
六角盒“B”	190 至 800mm	6-Corner“B”	190 to 800mm
六角盒“C”	最小 30mm	6-Corner“C”	Min. 30mm



生產盒型尺寸圖 | BLANK SIZE

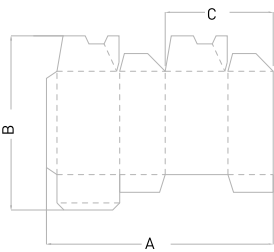
邊貼盒 Straight Line

邊貼盒“A”	160 至 1,100mm	Straight Line“A”	160 to 1,100mm
邊貼盒“B”	80 至 800mm	Straight Line“B”	80 to 800mm
邊貼盒“C”	35 至 540mm	Straight Line“C”	35 to 540mm



勾底盒 Crash-Lock Bottom

勾底盒“A”	190 至 1,000mm	Crash-Lock Bottom“A”	190 to 1,000mm
勾底盒“B”	130 至 800mm	Crash-Lock Bottom“B”	130 to 800mm
勾底盒“C”	90 至 540mm	Crash-Lock Bottom“C”	90 to 540mm



基本規格 | SPECIFICATIONS

機型	Model	GM-1100N
使用紙類	Used Materials	紙板, 瓦楞紙(N, F, E, B), 美妝瓦楞紙 Cardboard, N, F, E, B-Flute Corrugated Board
可製作盒型	Fundamental Pattern	一般邊貼盒 Straight Line 勾底盒 Crash-Lock Bottom 兩側邊貼盒 Double Slides 四角盒 4-Corner (選購Optional) 六角盒 6-Corner (選購Optional)
使用接著劑	Used Glue	溶質性冷劑 White glue
最高皮帶速度	Max. Belt Speed	20-300M / min.
總功率	Total Power	26 kw
體積	Dimension	15.6M [L] x 1.8M [W]
重量	Weight	11Tons

注:規格僅供參考, 如有變動恕不另行通知。 [The specification is subject to change for improvement without previous notice.]