

PAKTEK

GM-1100 &GM-850

AUTO. FOLDER GLUER 4 CORNER / 6 CORNER BOX

四角/六角盒自動糊折盒機



譽邦實業有限公司 PAKTEK INDUSTRIAL CO., LTD









輸送部

• 可直線穩定的輸送紙盒堆疊, 由電子感應控制 , 可準確的控 制輸送機速度來配合主機運轉 速率,達到完美紙盒收集。

- 另經由電子感應可準確的計數 及預測產能。
- 計數功能分為噴、踢兩用裝置 防追撞安全裝置。
- 輸送通路調輪,可分別依盒型 調整,達到完美的堆疊。



000000000000000000 上壓桿可配合紙盒厚度,調整 力,使紙盒適度加壓,噴踢記 設定後,在作業時,不論速度 慢,均可自動追蹤定位,無需 速度改變重新設定。



AUTO. FOLDER GLUER

六 角 盒 自 動 糊 折 盒 機





Conveyor

 Transit the paper straight and stably to the pile.

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- Equipped with the Electronic Sensor to coordinate the Conveyor speed with the speed of main machine to achieve perfect collecting.
- Counting by Sprayer and Kicker.
- · According to various box shapes to adjust the delivery carriers to have perfect piling.

Trombone

According to different paper thickness, the Upper Pressing are adjustable to have an idea pressure. The Counting Syste either by Kicker or Sprayer car automatically follow up the ma speed. It is not necessary to re the position, no matter its spee low or high.

本折部

左右折帶可隨意調速,使折盒更精確,90°折帶穩定裝置,作業時無折帶上下移動之困擾,中板可下潛隱藏,更換小尺寸時,省時省力,易於操作。

上膠部

上糊桶

可左右獨立調整高低,方便特殊 盒型需求,配合膠水添加瓶,方 便膠水補給。

下糊桶

二段式刮刀,高速運轉不甩糊, 拆卸簡易以利清洗,大型膠水添 加瓶,可作長時間高速使用。

勾底部

分離式的上壓桿 更長度,加上高 最穩之勾底方式 置、機械上糊裝 第二後摺裝置。



機器圖片僅供參考,實際外觀因選擇備配而不同。

Machine photo is for reference only. The actual appearance is varied with options.

Folder

The Left and Right Folding Belts can be easily adjusted to fold blanks precisely. The Stabilizing System of 90° Folding Belt can prevent Folding Belts from moving up and down. The Middle Panel can be submerged to a lower level by pneumatic system. It can save a lot of time and efforts while changing the work to a smaller blanks.

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Gluing Unit

Upper Gluer Tank:

They can be adjusted left, right, high, or low separately and independently to meet the requirement of special pattern. With Re-Filling Glue Bottles to supply glue conveniently.

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Lower Gluer Tank :

2-Phase Doctor Blades to avoid glue -swing under high-speed operation. Detailed parts can be dismantled easily for total cleaning. The bottles with big volume are good for high speed and long time of operation.

Crash-Lock

Depending on the -lock bottom box, Pressing Bars car length. Besides, the high-steel springs stable for high-spectrash-lock bottom gluing device and Back Fold – Back for 4-corner produ

可配合都底盒型變 鋼性彈簧勾子座以 高速作業。勾底裝置及選購的四角盒

折返部

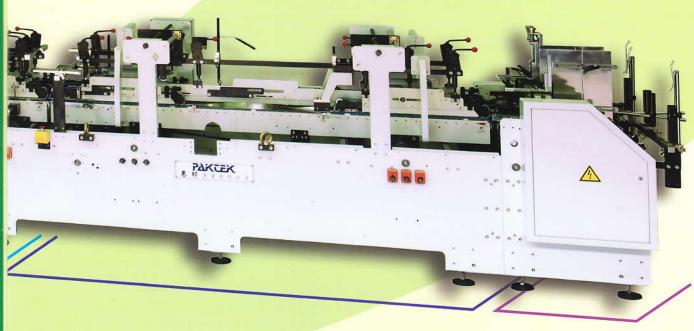
簡易穩定的135°預折裝置於高速運轉時能保持折線明確穩定,以利配合後續的自動包裝設備作業。第1折180°折刀一有111折的135°折帶及選購的四角盒第一後折裝置。

給紙部

 獨立式傳動,低噪音,配合前方 調節輪高低速操作時能精確傳送 紙張,已達產能最大化。

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- 給紙刀及左右側擋板,以氣動方式上下移動。
- 毛刷輪裝置,去除紙粉增加皮帶 摩擦力,以利紙張輸送。
- 4. 採用獨立變頻馬達並與主機串聯 做速度連動,也可單獨調速。



Bottom Unit

pattern of crash the separable Upper be extended in ne hookers with are excellent and eed operation. device, mechanical optional Second Finger Attachment ction.

Pre-Folder

The easy and stable 135° Pre-folder device can assure the clearness and accuracy of folding line so as to fulfill the Auto. Packing Process perfectly at later stage. 180° folding sword for the first fold, 135° folding belt for the third fold and the optional First Back Fold – Back Finger Attachment for 4-corner production

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Feeder

 It is with independent transmission and low noise; in coordination with the front Adjustable wheel for precisely feeding blanks in high or low speed operation to maximum the capacity.

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- Feeding knives and right and left side guiding plate is lifted by Pneumatic for saving energy.
- Brush device is to clean paper power or dust to increase the belt friction for feeding smoothly.
- 4. It is by an independent inverter motor and can be synchronized with main machine speed. It can also adjust the speed independently.

四角盒後摺裝置 4-Corner Back Finger Attachment 擺臂式氣壓輸送機 Air delivery and the down stacking with square section 等離子處理機 Plasma treater



主要特色

- 1. 主機以人機介面微電腦控制,配合無線遙控,簡易方便。
- 2. 平面皮帶以外包覆式設計,拆卸更換方便。一般操作員也可輕易完成。
- 3. 上壓桿可依紙張厚度作微調設定。
- 4. 穩定之機身設計,高速運轉時,不會因機身產生搖晃而無法高速運轉,造成產能上之損失。
- 5. 位置顯示器可依前工作紙盒尺寸快速設定崁板位置。
- 6. 標準機型可依工作需求,後續追加矯正部、四角六角裝置、第二壓著部以及電動式炭板移動等選 購配備,以達到最大之工作效率。
- 7. 主<mark>驅動爲(15KW/GM-850</mark>;18.5KW/GM-1100)變頻馬達由齒輪箱、連軸器和時規皮帶去連結各部門的驅動。
- 8. 各驅動軸心採用六角軸設計。
- 9. 主機與輸送的變速以變頻器來進行。主機、給紙部及輸送部採比例連動加減速。
- 10. 壓著部採用獨立馬達調整壓著速度,可使下紙到輸送機更爲順利。

Main Features:

- 1. The main machine is controlled by Human Machine Interface (HMI) in cooperation with Remote Control, which is easy and convenient for adjustment and operation.
- 2. The flat belts are wrapped around without through the driving hexagonal shaft, which is very convenient for belt replacement. Even a beginner can do it shortly.
- 3. Depending on varied paper thickness, the Upper Pressing Bars is able to do micro-adjustment.
- 4. The unique design of machine can keep its stability even under high-speed operation.
- 5. The Location Indicator is very helpful for setting the panel position by previous size.
- 6. To meet various kinds of order demand in the future, the standard machine can be advanced by adding other optional units such as Regulator, 4-corner and 6-corner attachment, Second Trombone section and Panel Movement by Motorization to maximize the efficiency.
- 7. The main driving is by(15KW/GM-850;18.5KW/GM-1100)inverter motor in connection with gear box, shaft coupling and timing belt to drive each section.
- 8. Each driving shaft is by hexagonal shaft.
- 9. The speed-changing of main machine and pressing conveyor is by inverter controlled. Main machine, feeder and conveyor are by ratio linked movement for acceleration or deceleration.
- 10. It is adopted an independent motor at Trombone section to adjust trombone speed enabling the paper delivery smoother to pressing conveyor.

單位:mm Unit : mm GM-1100 外型基礎圖 GM-1100 FLOOR PLAN) M = 最大尺寸 M = Max. Size m = 最小尺寸 m = Min. Size 電源箱 5160 1091 1400 1620 1200 輸送機 壓著部 本折部 角本折部 勾底部 折返部 矯正部 給紙部 Final-Folder **Pressing Conveyor** Crash-Lock Pre-Folder Trombone 6-Corner Regulator Feeder Folder Bottom 17600 製作尺寸 BLANK SIZE M=760 (650) M=120 m=130 m=30 M=120 m=25 M=1100 (850) m=160 (125) M=800 m=190 M=800 m=190 M=800 (60 m=130 m=70 m=130 m=130 m=30 m=120 M=1000 (800) M=1000 (800) m=10 M=750 (65) m=190 m=190 (190) M=1000 (800) m=350

勾底盒

Crash-Lock Bottom

註:以上尺寸僅供參考,尺寸若有更動恕不另行通知

兩側邊貼盒

Double Sides

NOTE:Some combinations of maximum and minimum dimensions may not be possible.

基本規格 SPECIFICATION

邊貼盒

Straight Line

機 型 Model	GM-1100		GM-850	
製作尺寸 Blank Size	最大 (Max.)	最小 (Min.)	最大 (Max.)	最小 (Min.)
一般邊貼尺寸 Straight Line Working Size	1100 x 800 mm	160 x 80 mm	850 x 600 mm	125 x 80 mm
兩側邊貼尺寸 Double Sides Working Size	750 x 800 mm	120 x 100 mm	650 x 600 mm	120 x 100 mm
勾底盒尺寸 Crash-Lock Bottom Working Size	1000 x 800 mm	190 x 130 mm	800 x 600 mm	190 x 130 mm
四角盒尺寸 4 Conner Working Size	1000 x 800 mm	190 x 190 mm	800 x 570 mm	190 x 160 mm
六角盒尺寸 6 Conner Working Size	1000 x 800 mm	350 x 190 mm	800 x 570 mm	350 x 160 mm
適用 材質 Used Materials	紙板、E 浪、B 浪、美粧瓦楞紙 / Cardboard, E-Flute Corrugated,Printed Board and B-Flute Corrugated Board.			
基本形式 Fundamental Pattern	一般邊貼、底貼、兩側邊貼、4/6 角盒 / Straight Line, Double Sides, Crash-Lock Bottom Box and 4/6 Corner Box.			
糊 劑 Glue	溶質性冷糊 / Emulsion Type			
最快皮帶速度 Max. Belt Speed	20-350 米 / 分鐘 (m/min.)		20-350 米 / 分鐘 (m/min.)	
體積和重量 Dimension and Weight	17.6 m (長 L) x1.6 m (寬 W) 重量:8 噸重 (Tones)		12.5 m (長 L) x1.6 m (寬 W) 重量:6 順重 (Tones)	
總 電 力 Total Power	26KW		22KW	

本目錄僅供參考:特殊形式盒樣可另行設計。 The specification is subject to alteration without notice.

選購配備 OPTIONAL

- (1) 4角裝置 / 4-Corner Attachment
- (2) 6角本折部 / 6-Corner Folder
- (3) 矯正部 / Regulator
- (4) UV磨邊器 / UV Grinder
- (5) 自動噴膠系統 / Auto. Glue Injection System

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(6) 擺臂式氣壓輸送機與拍齊裝置(限型號 GM-1100) / Air delivery and down stacking device with squaring section(For GM-1100 only)

四角盒

4-corner

六角盒

6-corner

- (7) 氣壓式輸送機 / Pressing Conveyor by Pneumatic system
- (8) 電動式崁板移位 / Panel Movement by Motorization
- (9) 等離子處理機 / Plasma Treater
- (10) CE 規格 / CE certificate