

主要特色 Main Features

操作簡單、生產穩定快速、結構安全、投資效益高

- 1. 環境保護:以膠水接合雙片小型紙板成為單片大型紙板去折合，以減少金屬釘子的使用。
- 2. 高產出能力:增加接合糊帶的寬度，接合的強度與釘車的接合的一樣好。
- 3. 高投資效益:基於現有的印刷和印後設備，只要投資GM-3500即可製作大型瓦楞盒。對於糊盒製造者，GM-3500可將現有設備的利用率最大化進而生產大型美粧瓦楞盒。
- 4. 主機以人機介面微電腦控制，配合無線遙控，簡易方便。
- 5. 主動式皮帶，氣壓式上壓桿，壓力調整操作簡單。可依紙張厚度作氣壓或機械微動調整，使紙張輸送快速穩定且無壓痕。
- 6. 穩重機身設計，低噪音，高速運轉時也不搖晃。
- 7. 各炭板的移動採電動移動方式，省時省力。
- 8. 各部門獨立結構設計，可增加功能，達到最高之投資效益。
- 9. 由齒輪箱連結各部門的驅動，全車皮帶速度一致，能精準輸送紙張不歪斜。
- 10. 上糊使用噴膠系統，品牌可依客戶指定。
- 11. 全車採比例連動作速度調整，操作簡單。
- 12. 矯正壓線部設計(選購)，使紙張可以更正確地輸送。壓線輪能補強折合線，減少魚尾公差。
- 13. 採用CE安全規格設計(選購)。

Easy Operation; Stable and High-speed production; Secure Structure; Cost Effective.

- 1. Environmental protection: GM-3500 can joint two pieces of blanks into one piece by gluing to further make bigger carton without metal stapling procedure.
- 2. High loading capacity: By widening the width of gluing flap, the bonding strength is equally as good as jointing by stitching.
- 3. Cost Effective: With existed printing and post-printing equipments, it is available to make large cartons by simply investing on Paktek GM-3500. It is a solution to carton makers to maximize the utilization of their existed equipment for new orders of large Litho-laminated corrugated cartons.
- 4. The main machine is controlled by Human Machine Interface (HMI) in cooperation with Remote Control, which is easy and convenient for adjustment and operation.
- 5. It is equipped with self-driving belts and air-type Upper Pressing bars, which is easy to adjust the pressure. Depending on the different paper thickness, the Upper Pressing bars can be set by air cylinder or mechanical to deliver the blanks without pressing marks at high and stable speed.
- 6. The unique design of machine can keep its stability with low noise and without vibration even under high-speed operation to avoid the production loss.
- 7. The movement of each carrier is by motorization to save time and energy.
- 8. To meet various kind of order demand, the standard machine can be advanced by adding other options such as 4-corner attachment and 6-corner section etc. to maximize the efficiency.
- 9. The transmission is by gear box to synchronize the belt speed of each section, which makes the delivery of blanks accurately without slanting.
- 10. The upper glue application is by Auto. Cold Glue Injection System. The brand can be assigned by the buyers.
- 11. It is by ratio-linked movement to adjust machine speed, which is easy for operation.
- 12. The optional Regulator after Feeder makes more accurate delivery of blanks. The creasing wheels can enforce the strength of folding line to reduce the fish tail problem.
- 13. With the design of CE security standard.(Optional)

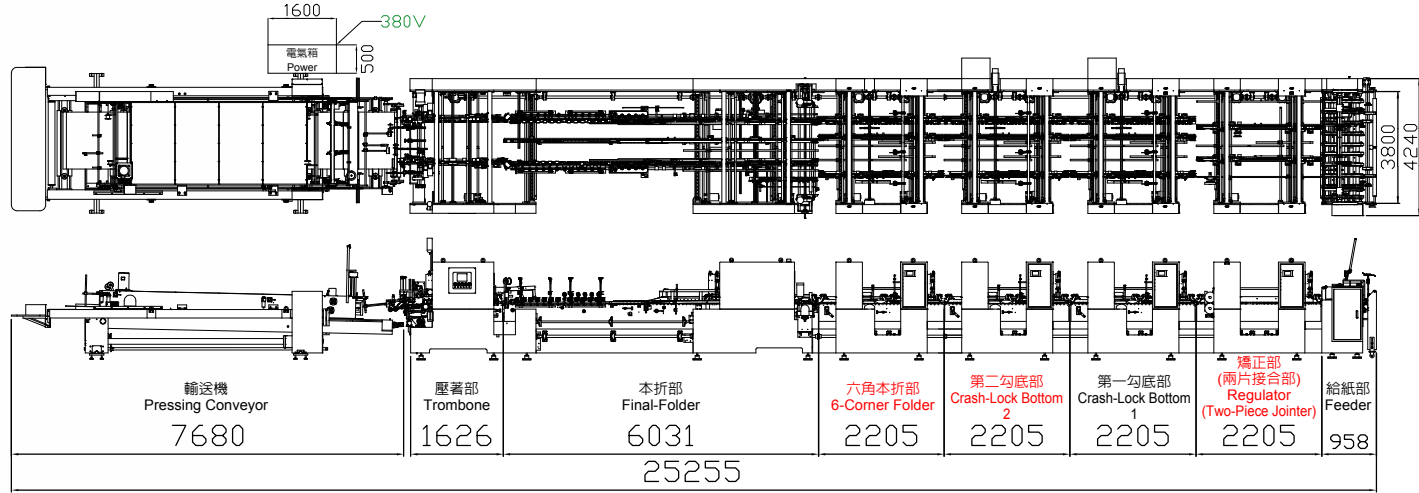
PAKTEK

GM-3500
AUTO. FOLDER GLUER
WITH TWO-PIECE JOINTER
AND 4-CORNER/6-CORNER DEVICE
兩片接四角 & 六角自動糊折盒機

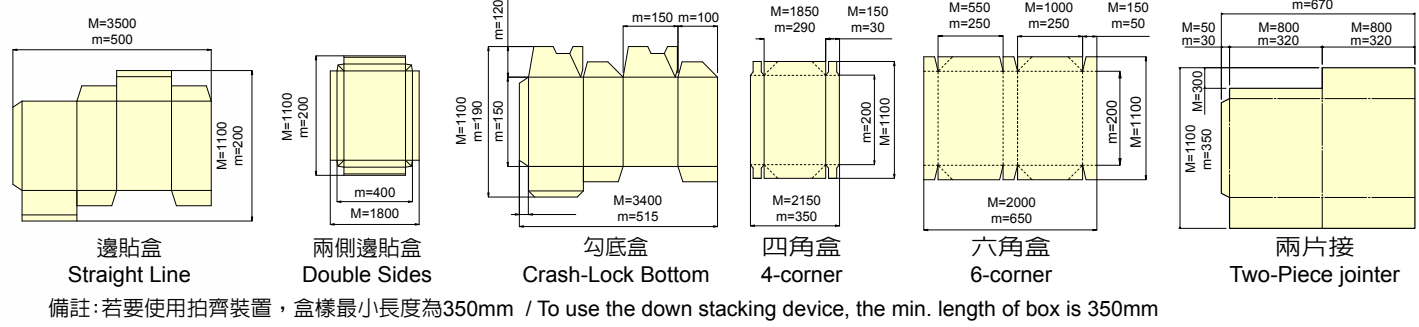


譽邦實業有限公司
PAKTEK INDUSTRIAL CO., LTD

外型基礎圖 Floor Plan



製作尺寸 Blank Size



基本規格 Specification

可 使 用 紙 類	Used Materials	E、B、A、AB、BC、AC 浪 / E、B、A、AB、BC、AC flute	
可 製 作 盒 型	Fundamental Pattern	一般邊貼，兩側邊貼，勾底盒，四角盒，六角盒 Straight Line, Double Sides, Crash-Lock Bottom Box, 4 Corner, 6 Corner	
一 般 邊 貼 尺 寸	Straight Line Working Size	最大 (Max.) 3500 x 1100mm	最小 (Min.) 500 x 200mm
兩 側 邊 貼 尺 寸	Double Sides Working Size	最大 (Max.) 1800 x 1100mm	最小 (Min.) 420 x 200mm
勾 底 盒 尺 寸	Crash-Lock Bottom Box Working Size	最大 (Max.) 3400 x 1100mm	最小 (Min.) 515 x 190mm
四 角 盒 尺 寸	4 Corner Working Size	最大 (Max.) 2150 x 1100mm	最小 (Min.) 350 x 200mm (選購 OPTIONAL)
六 角 盒 尺 寸	6 Corner Working Size	最大 (Max.) 2000 x 1100mm	最小 (Min.) 650 x 200mm (選購 OPTIONAL)
兩片接合尺寸(單片)	Two-Piece Jointer Working Size (Single Piece)	最大 (Max.) 1650 x 1100mm	最小 (Min.) 670 x 350mm (選購 OPTIONAL)
使 用 的 接 著 劑	Glue	溶質性冷膠 / Emulsion Type	
最 高 皮 帶 速 度	Max. Belt Speed	20~250 米 / 分鐘 (M/Min.)	
寸 動 速 度	Inch Speed	20 米 / 分鐘 (M/Min.)	
體 積 和 重 量	Dimension and Weight	25.2M × 4.2M (長 L x 寬 W), 36 噸 (Tones)	
總 電 力	Total Power	45KW	

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. 給紙後矯正部或兩片接合部 (Regulator after Feeder or Two-Piece Jointer)
- 2. 四角盒裝置與第二勾底部 (4-Corner Attachment and The Second Crash-Look Bottom Section)
- 3. 六角本折部 (6-Corner Folder)
- 4. PLC自動定位系統 (PLC Automatic Positioning system)
- 5. 等離子控制器 (Plasma Treater)
- 6. 自動噴膠系統 (Auto. Glue Injection System)
- 7. CE規格(CE Certificate)

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The auto-positioned side guides (optional), supporting shafts by motorization and air pressure feeding knives enable the blanks feeding smoothly even the blanks are curved or transformed.



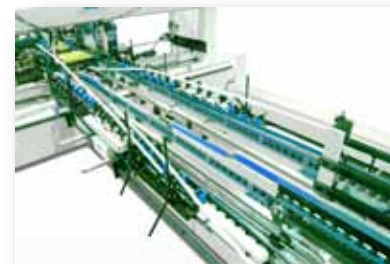
With this device, it is easy to set up the 4-corner cartons. With the unique design for back finger attachment, the production of 4-corner cartons is at high and stable speed.



This section can make 6-corner cartons easily for the operation at high and stable speed. The wider varieties of cartons designs become available with this section.



It enforces the strength of folding line to form cartons precisely and offers a great help to avoid the possibility of the groove lines between flutes become the folding lines and to reduce the fish tail problem.



The cartons enter the Conveyor section after alignment at Trombone section which is another effective solution to reduce the fish tail problem.



使用鏈條導正推齊，使紙張不歪斜正確的前進。
By using the chains to guide and push the blanks to move correctly without slanting problem for the next procedures.



壓線輪裝置
Creasing Wheel Device

紙張經過導正推齊後能準確壓線，減少魚尾公差。

After correctly feeding through the guiding of Servo Regulator by chain, the folding lines can be re-enforced accurately by the Creasing wheel devices which is a good solution to avoid fish tail problem.



糊帶壓輪 Pressing wheels for Gluing Flap

利用這兩個壓輪將上膠處的紙張壓扁，使紙張成型後高度的落差不會太大，能快速操作調整輸送機的收紙堆疊。

By using two pressing wheels to press the gluing flap to reduce its thickness, the height difference of finished cartons will become less. With this device, the blank collection and piling can be quickly adjusted for pressing conveyor.



兩片接合裝置
Two-Piece Joiner

兩片接合裝置採用四個伺服馬達控制定位精準度。

It adopts 4 servo motors to control the paper positioning accuracy.

兩片接四角 & 六角自動糊折盒機

GM-3500係針對大型紙板及瓦楞紙產品所開發的新型糊折盒機，E、B、A、AB、BC、AC浪之紙類，可生產一般邊貼盒、兩側邊貼盒、勾底貼盒、還可以製作四角、六角貼盒。最大的製作尺寸為3500 × 1100mm，最小尺寸為500 × 200mm，是一部擁有高精度、高效能的自動四角、六角糊折盒機。

GM-3500, a new generation of Auto. Folder Gluer, is specially designed for the materials of cardboard, E, B, A, AB, BC and AC flute corrugated board. In addition to making straight-line, double-side and crash-lock bottom carton, it is available to make 4-corner and 6-corner cartons. The max. production size is 3500 x 1100mm and min. production size is 500 x 200mm. GM-3500 is built with high precision and high efficiency technology Auto. 4/6-corner folder gluer.

