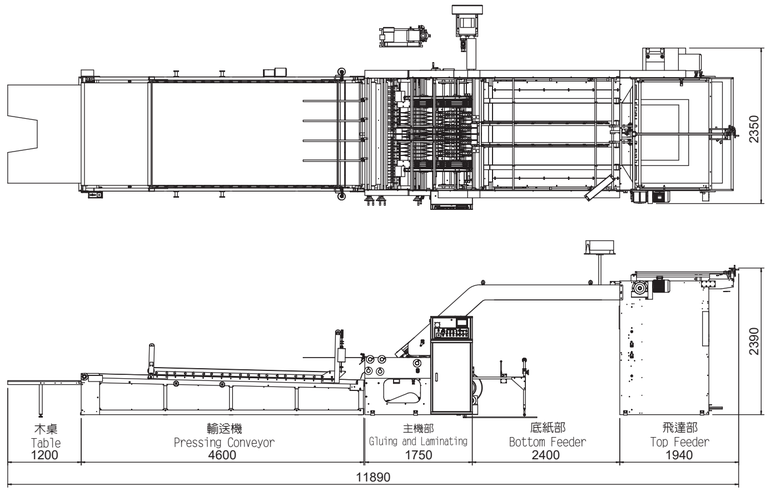
PFL-1450基礎圖 Floor Plan of PFL-1450



設備優勢 Advantages

1. 有別於傳統人工調整尺寸，調機容易並省時。
2. 多項電子防護裝置，能即時減少生產損耗。
3. 智慧型生產記錄功能，一鍵換單。
4. 瓦楞裱卡，卡紙對裱，生產範圍廣。
5. 人機顯示問題位置，輕鬆檢測障礙。
6. 成品裱貼前緣精準且穩定，適合高速平軋機後加工生產。

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1. Unlike the traditional manual adjustment, the changeover time is fast.
2. More electronic protection systems to reduce production loss.
3. Smart Recording System to recall previous orders for size adjustment promptly.
4. Diversified productions for both duplex and corrugated boards.
5. HMI screen to display the error status for a rapid diagnosis.
6. The accurate and stable lamination at the front edge has a great contribution to the performance of next automatic die cutting procedure.

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高速裱紙機
High Speed Laminator

譽邦實業有限公司
Paktek Industrial Co., Ltd.

高速裱紙機機械規格 High Speed Laminator, Specification

機型/Model	PFL-1450	PFL-1450L	PFL-1650	PFL-1650L
可使用紙類/Used Materials	白卡紙, 硬紙板, 瓦楞紙版, 牛皮紙, 灰紙板 / Cardboard, Heavy solid board, Corrugated board			
底紙工作範圍/Materials of Bottom sheets	卡紙250gsm至9mm瓦楞紙板 / Cardboards from 250gsm to 9mm flute			
面紙工作範圍/Materials of Top sheets	卡紙120至500gsm / Cardboards from 120 to 500gsm			
最大生產尺寸/Max. Working Size	1,450 x 1,200mm	1,450 x 1,450mm	1,650 x 1,200mm	1,650 x 1,450mm
最小生產尺寸/Min. Working Size	450 x 450mm			
最高生產速度/Max. Machine Speed	150 M/min			
貼合誤差/Tolerance	±1.5mm			
使用接著劑/Used Glue	植物性膠黏劑．溶質性冷劑 / Natural adhesive．Emulaion Type			
機械尺寸/Dimension	11,890 x 2,350 x 2,390mm	12,090 x 2,350 x 2,390mm	11,890 x 2,550 x 2,390mm	12,090 x 2,550 x 2,390mm
總電力/Total Power	18 KW			
面紙部 / Top Paper Feeder				
高速送紙飛達 (前緣送紙系統) High-speed Feeder (leading-edge feeding system)	○	○	○	○
高速送紙飛達 (後吸式送紙系統) High-speed Feeder (Rear-type suction feeding system)	●	●	●	●
伺服式-高速送紙飛達 (後吸式送紙系統) Servo-High-speed Feeder (Rear-type suction feeding system)	○	○	○	○
輔助吹風裝置/Auxiliary Blower Device	●	●	●	●
缺紙停機偵測系統/Out of paper shutdown detection system	●	●	●	●
雙張檢測裝置/Double Paper Detecting System	○	○	○	○
獨立控制面板/Control Panel	●	●	●	●
PLC-自動定位 (面紙寬度)/Digital Position (Top Sheets width)	●	●	●	●
底紙部 / Bottom Paper Feeder				
吸風裝置與打孔皮帶/Suction Belts with Vacuum System	●	●	●	●
缺紙停機偵測系統/Out of paper shutdown detection system	●	●	●	●
電動式輔助撐紙架/Supporting Shafts by Motorization	●	●	●	●
氣壓式輔助出紙刀座/Air Pressing Feeding Knives	●	●	●	●
PLC-自動定位 (底紙寬度)/Digital Position (Bottom Sheets width)	●	●	●	●
貼合部 / Gluing and Laminating				
伺服矯正系統/Servo Regulation System	●	●	●	●
循環式給膠系統/Glue Circulation System	●	●	●	●
高精度相位調整器/High-precision phase adjuster	●	●	●	●
PLC-自動定位 (面紙寬度)/Digital Position (Top Sheets width)	●	●	●	●
輸送部 / Pressing Conveyor				
電動式輸送機/Electrical Conveyor	●	●	●	●
輸送部可單獨調整速度 Pressing Conveyor Independent Speed Control	●	●	●	●
獨立調速面板/Control Panel	●	●	●	●
彈簧式進紙口/Spring-type paper entrance	●	●	●	●
防碰撞急停裝置/Anti-Collision Emergency Stop Device	●	●	●	●
電子配件 / Electronic Accessories				
觸控式人機介面/Intelligent HMI	●	●	●	●
PLC自動定位系統/PLC Positioning System with Memory Function	●	●	●	●
其他選購 / Other Optional				
預補堆紙臺/Pre-Support	○	○	○	○
翻轉收紙臺/Pile Turner for High Speed Laminator	○	○	○	○
CE安全規格/CE Cerificate	○	○	○	○

※[●]標準配備/Standard．[O]可選配備/Optional．[—]無此配備/NON

(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.)

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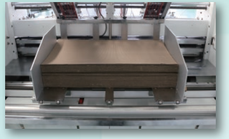
高速裱紙機 High Speed Laminator

數控定位 Digital Position　操作簡單 Easy Operation

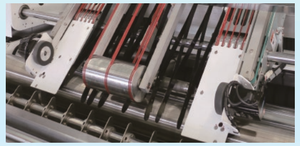
伺服矯正 Servo Regulation　裱貼精準 High Accuracy



給紙系統 Feeder System

上給紙系統採用飛達4吸4放，並有雙張檢測系統監控產品生產，與下給紙採用打孔皮帶，配合吸氣裝置輸送，以保證紙張輸送穩定。

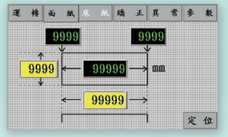
There are 4 suckers and 4 releasers at Top Feeder for stable and high speed feeding. It is built with double paper detecting system and with the bottom is delivered smoothly by suction belts with vacuum system.



伺服矯正系統

由伺服馬達控制出紙，調整紙張左右平順不歪斜，能與底紙精確貼合。

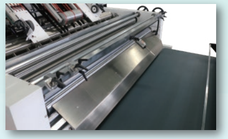
Adopt Servo Regulation System to square the top paper and achieve a smooth feeder, without slant and to laminate with bottom paper accurately and efficiency.



定位系統 Digital Position

輸入紙張尺寸，上下紙張寬度自動定位，調機時間短。

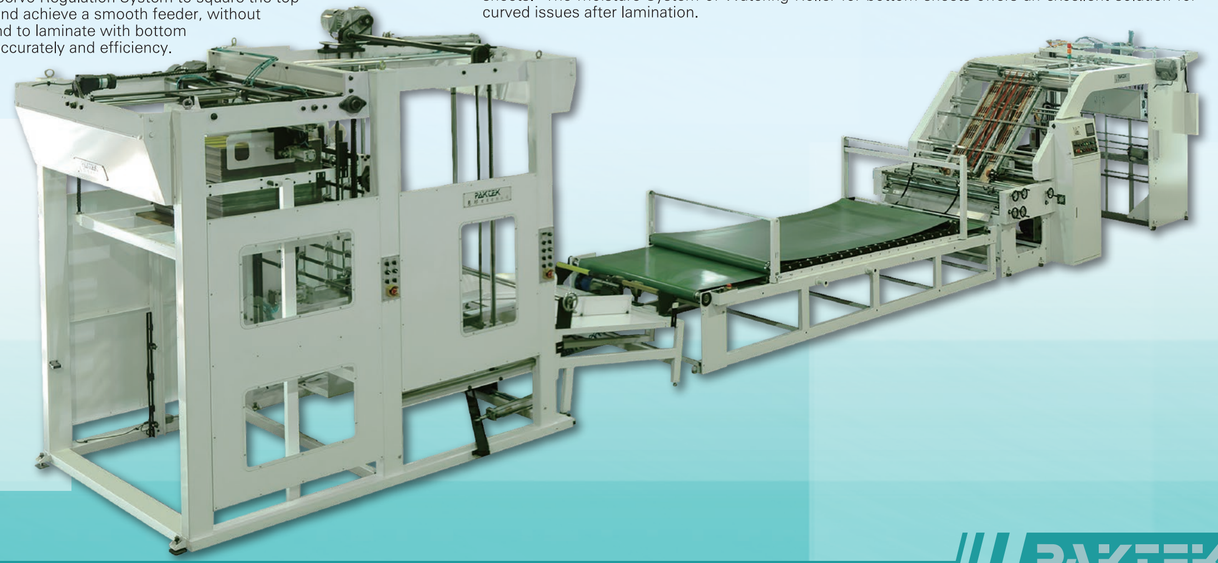
By simply entering the related sheet specification,the width of both top and bottom sheet will be automatically positioned to shorten the set-up time.



上糊機構 Gluing Mechanism

循環式給膠，鋼輪塗佈均勻不甩膠，紙張厚度(間隙)與底紙同步設定，調整便捷，底紙過水滾輪塗佈裝置，有效解決裱貼後紙張彎翹。

By the Glue Circulation System, the extra glue can be recycled automatically. The glue coating by steel gluing rollers achieves balanced gluing and avoid glue splash. It is very convenient to adjust the roller gap according to different paper thickness and can be set up together with the bottom sheets. The Moisture System of Watering Roller for bottom sheets offers an excellent solution for curved issues after lamination.



選購配備 Optional

自動翻轉收紙台
Pile Turner for Auto. Laminator

主要特點 Main Features

1. 與自動貼合機連線一正一反收集貼好紙張，以避免紙張彎曲。
2. 節省人力，增加產出。
3. 不停機裝置。
4. 適用於各種品牌自動貼合機。

1. In-line with Auto. Flute Laminator to collect laminated sheets frontside and backside to avoid curving.
2. Manpower-saving and output-increasing.
3. Non-stop system.
4. Suitable for various brands of flute laminator.

翻轉收紙臺機械規格 Pile Turner for Auto. Laminator, Specification

機型/Model	PT-1450	PT-1450L	PT-1650	PT-1650L
可使用紙質/Used Materials	紙板, 瓦楞紙(N, F, E, B, A, AB) / Cardboard, N, F, E, B, A, AB-Flute Corrugated Board			
最大生產尺寸/Max. Working Size	1,450 x 1,200mm	1,450 x 1,450mm	1,650 x 1,200mm	1,650 x 1,450mm
最小生產尺寸/Min. Working Size	450 x 450mm			
最高生產速度/Max. Speed	100張/分鐘 (視紙質而定) / 100 sheets / min (It depends on the paper quality)			
機械尺寸/Dimension	6,720 x 2,650 x 2,916mm	6,920 x 2,650 x 2,916mm	6,720 x 2,850 x 2,916mm	6,920 x 2,850 x 2,916mm
重量/Weight	3.8 Tons	4.0 Tons	4.3 Tons	4.5 Tons
總電力/Total Power	10 KW	10 KW	12 KW	12 KW
推紙部 / Down Push Section				
鏈條式推爪送紙/Chain-type & pushing-claw feeding	●	●	●	●
計數電眼裝置/Counting sensor device	●	●	●	●
簡易收納結構/Easy storage structure	●	●	●	●
翻紙部 / Turning Section				
液壓緩衝裝置/Hydraulic buffer device	●	●	●	●
缺紙停機偵測系統/Out-off paper shutdown dectecting System	●	●	●	●
堆紙部 / Piling Section				
循圍式不停機系統/Non-stop system by roller curtain	●	●	●	●
氣壓式拍齊裝置/Pneumatic Alignment Device by Patters	●	●	●	●
電子配件 / Electronic Accessories				
觸控式人機介面/Intelligent HMI	●	●	●	●
PLC自動定位系統/PLC Positioning System with Memory Function	○	○	○	○
其他選購 / Other Optional				
CE安全規格/CE Certificate	○	○	○	○

※[●]標準配備/Standard、[O]可選配備/Optional、[—]無此配備/NON

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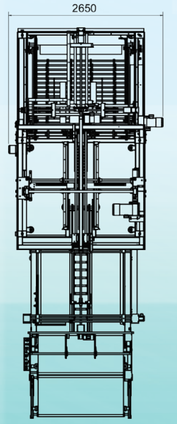
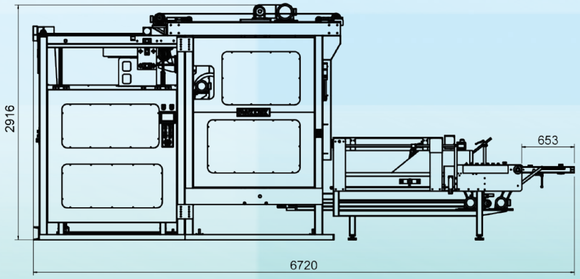
PT-1450基礎圖 Floor Plan of PT-1450





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