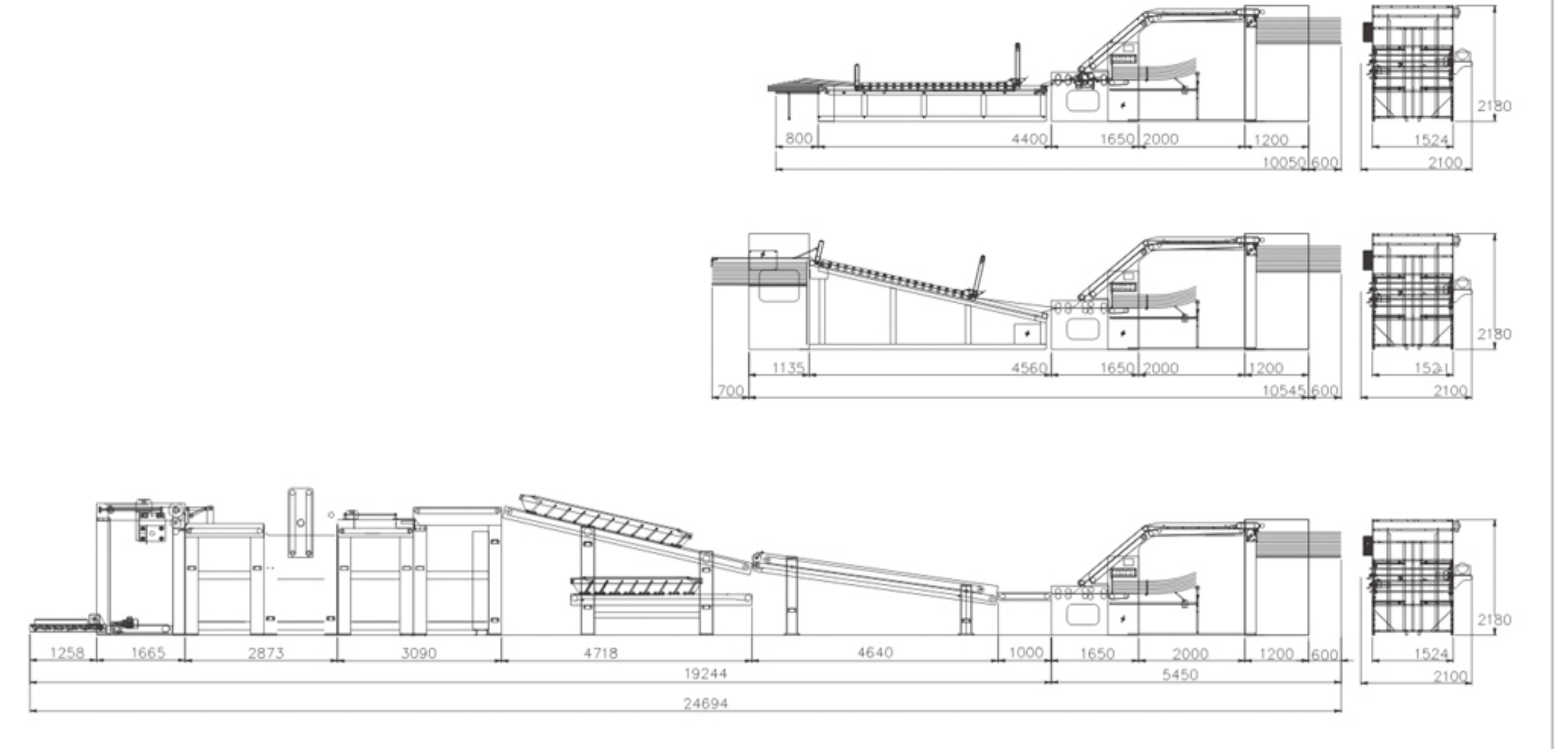




MACHINE LAYOUT 設備示意圖：  
\* LAYOUT SHOWS ASPIRE CS-1416  
設備尺寸展示型號 ASPIRE CS-1416



# Aspire CS-1316/1416/1616

## HIGH SPEED AUTO FLUTE LITHO LAMINATOR

### 高速全自動瓦楞紙貼合機



### SPECIFICATION 機械規格



Model	型號	CS-1316	CS-1416	CS-1616
Max. Sheet Size WxL (mm)	最大用紙WxL(mm)	1300 x 1300	1450 x 1450	1650 x 1650
Min. Sheet Size WxL (mm)	最小用紙WxL(mm)	450 x 450	450 x 450	550 x 550
Thickness of upper paper (g/m <sup>2</sup> )	面紙厚度(g/m <sup>2</sup> )	120~800	120~800	120~800
Thickness of bottom paper (mm)	底紙厚度(mm)	0.5~10	0.5~10	0.5~10
Machine Speed (m/min)	最高速度(M/min)	150	150	150
Machine Speed (m/min)	最高速度(sheet/hr)	10000	9000	8000
Typical Speed (M/min)	操作速度(M/min)	8000	7200	6400
Accuracy (mm)	貼合精度(mm)	±1.5	±1.5	±1.5
Machine Space (W/L/H) (mm)	機械體積(W/L/H) (mm)	10050 x 2100 x 2180	10050 x 2220 x 2180	10050 x 2340 x 2180
Power (HP)	所需動力	25	25	25

\*MACHINE PRODUCTION SPEED DEPEND PAPER QUALITY AND THICKNESS/ 操作速度依紙張品質情況而定。  
\*THIS CATALOG FOR REFERENCE ONLY, SPECIFICATION SUBJECTS CHANGE WITHOUT NOTICE. 目錄僅供參考，規格變化不另行通知。

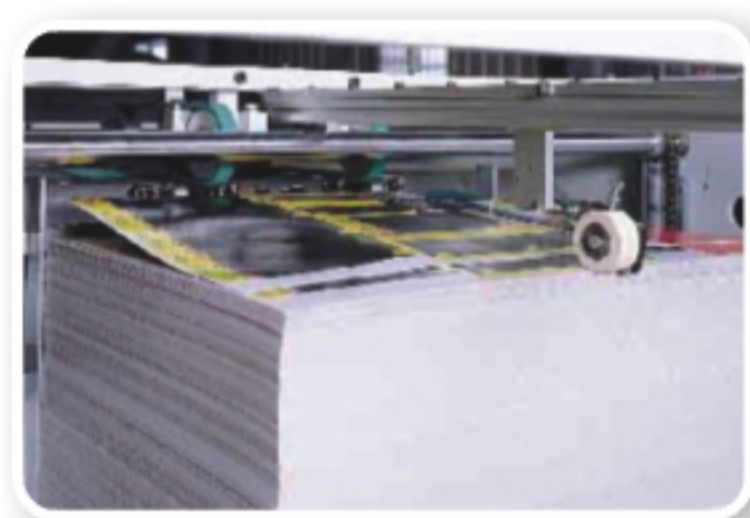


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代理商 AGENT



LITHO SHEET FEEDER  
前緣送紙式面紙飛達

Patented Front-top Lead Edge Suction Feeder, allowing litho sheet to be delivered rapidly and smoothly; No calibration is required in switching size, and green hand can operate without intensive training; No suction mechanism on the sheet pile stack, offering obstacle operation space.  
新開發前緣送紙機構，紙張尺寸轉換免調教，無經驗操作手能使高速順暢運行。榮獲世界多國發明專利。



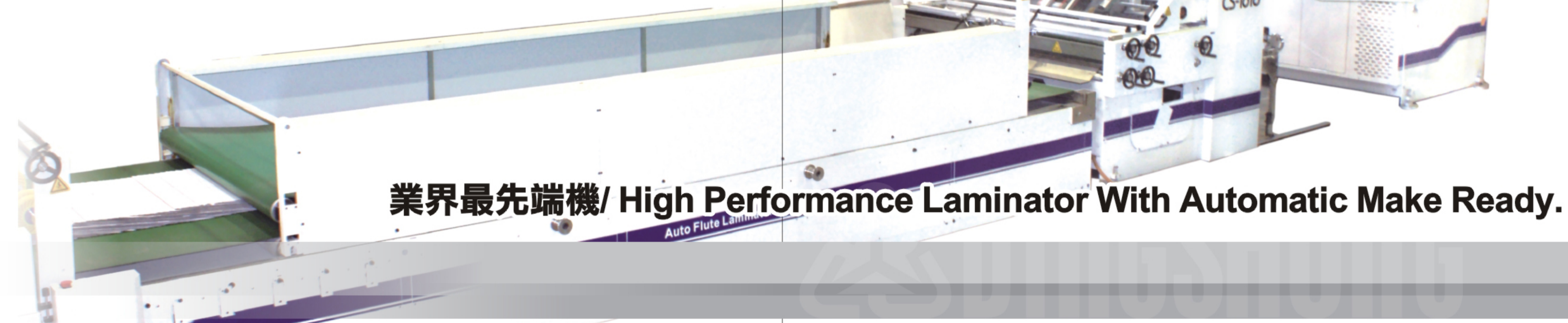
FEEDER BASE  
飛達座

Ideal E-type Layboy and high-speed elevating device can reduce the paper supplementing time and boost working efficiency. Optional Preloader Device is available.  
以低台側移式E型托紙架設計，即可將待貼合紙張以拖板車推入就位，亦可選配加裝軌道輔助預疊紙台，增加效率。

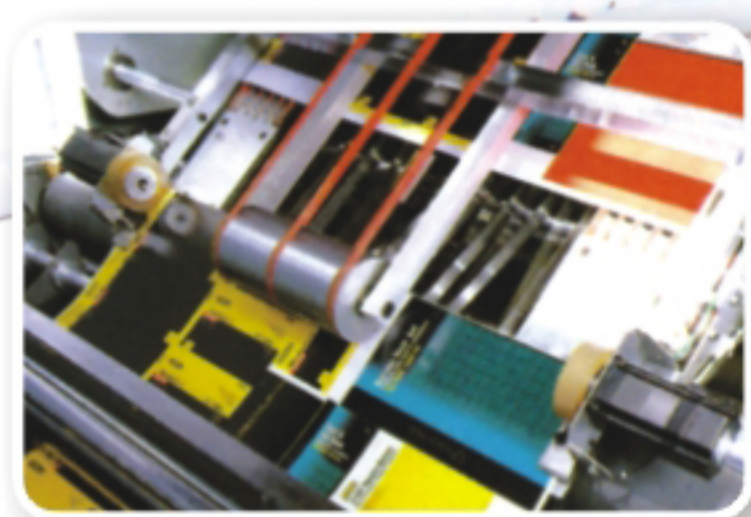


PERFECT CONTROL SYSTEM  
全功能電控系統

PLC system with touch screen, dialogue window with voice alarm. They can detect operation condition, irregulars, maintenance and working record.  
應用人機介面及燈號顯示PLC程式，能自動偵測作業狀況，異常顯示，保養狀況及工作紀錄。



業界最前端機/ High Performance Laminator With Automatic Make Ready.



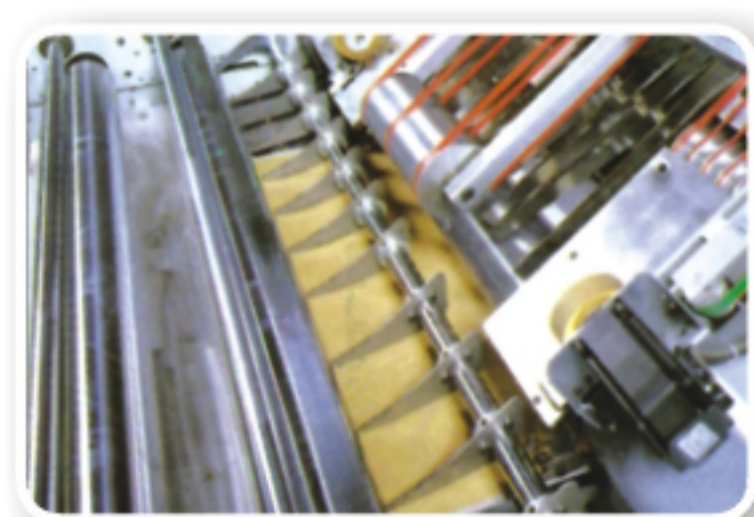
PAPER ALIGNING SYSTEM  
紙張感測補償對位系統

Patented Sheet Aligning System, the sensor to monitoring proceeding substrate sheet to be compared relative standard position of litho sheet; The system makes individual servo-motors to compensate both sheet deflections to be adjusted in perfect condition even sheet squaring.  
系統原理利用多組電眼感知底紙前推相對位置，發出信號給位於面紙兩側的伺服馬達做獨立傳動補償上下紙張對位及稜角定位，精確高速順暢。榮獲世界多國發明專利。



SUBSTRATE FEEDER  
底紙送紙部

The suction belts are driven substrate feeder by servo-motor that make substrate sheet movement straight and accurate smoothly. Optional with Substrate Lead edge Bottom Magazine Feeding Device.  
以伺服馬達驅動吸風皮帶底紙輸送結構，使底紙輸送距離準確順暢。



GLUING SYSTEM  
膠水塗佈系統

Specially designed high precision coating mechanism; the precision of the Glue Application Roller and Doctoring Roller accurately adjust glue quantity to different type of sheets to ensure even application. Delicate Side Glue Stopper rub the glue back to the glue slot in roller system between; so that the roller side will not have glue over-flow when running high speed, it can switch to glue recycle function under adjustment.  
系統規劃高精度陶瓷塗佈輪均勻紙張膠水塗佈，專利上膠輪邊部機構及自動液面控制，高速運轉不溢膠並調節膠水回流。



PRESSURE CONVEYOR  
加壓輸送機

Motorized upper belt can be adjusted according to sheet length, speed adjustment for sheet overlapping condition by inverter motor. The roller set can apply repeat proper weight press on laminated sheet, to make the finished products even flat and perfect lamination job.  
轉速與壓紙長度電動調校，尺寸轉換方便，重疊壓著貼合完成的紙張，亦可依產量要求做速度調整，使成品平整精美。



STACKER  
收紙部

The function of stacker to receive output-overlapping paper for smooth collection. Also provide optional patented Auto Stacker and Flip Flop under re.  
重疊壓著的成品輸出於收紙台上，確保整齊順暢收紙。可選配專利自動收紙機，E型托紙板及高速升降裝置，或搭配自動翻轉機構，增加工作效率。