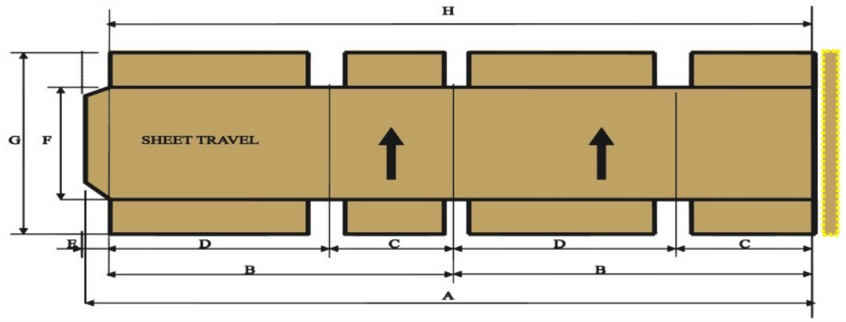
乾傑工業股份有限公司
CHYAN JYE INDUSTRIAL CO., LTD.



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CHYAN JYE INDUSTRIAL CO.,LTD

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››› 紙箱尺寸&機械規格明細
CARTON SIZE&MACHINE SPECIFICATION



	型號 MODEL NO		PS-720A	PS-720	PS-580A	PS-580	PS-530	PS-480	PS/FG-400	PS/FG-280	PS/FG-220
A	紙長尺寸 FINISHED BLANK	MAX	4500	3200	3500	3000	3000	3000	2700	2000	1800
		MIN	880	880	800	800	780	680	660	580	540
C	小片紙尺寸(修邊側) SMALL PANEL (AT TRIM)	MAX	1915	1265	1430	1180	1180	1200	1050 1140(SQ) 1130(O)	870 855(SQ) 840(O)	780
		MIN	200	200	135	135	135	135	130 (SQ) 170(O)	130 (SQ) 160(O)	120
D	大片紙尺寸(糊耳邊) LARGE PANEL (AT GLUE LAP)	MAX	2000	1350	1565	1315	1315	1315	1170 1140(SQ) 1130(O)	770 855(SQ) 840(O)	820
		MIN	285	285	270	270	250	250	145	130	120
E	糊耳邊寬度 GLUE LAP WIDTH	MAX	50	50	50	50	40	50	50	50	40
F	開槽高度 SLOTTING DEPTH	MIN	100	100	100	90	90	90	80	80	80
B	方形紙箱 SQUARE BOX	MAX	2200	2050	1700	1450	1500	1450	1300	1000	
		MIN	440	440	380	380	340	340	320, 340 (O)	290, 320 (O)	
G	標準進紙尺寸 SHEET WIDTH (SATNDARD REGULAREFFED)	MAX	2270	2270	1820	1820	1600	1520	1270	880	633
		MIN / VACUUM	750/600	750/600	550/500	550/500	500	450/400	350/320	250/250	200
G	隔張進紙尺寸 SHEET WIDTH (SKIP FEED)	MAX	2490	2490	1990	1990	1800	1740	1440	990	850

(O) FOR OFFSETTING SIZE 自動包裝 (SQ) SQUARE BOX 正方形盒子
☆ DIMENSIONS ARE APPROXIMATED C.J.I. RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WHIOUT NOTICE.
☆ 尺寸若有變更，恕不另行通知。

型號 MODEL NO	PS-720A	PS-720	PS-580A	PS-580	PS-530	PS-480	PS/FG-400	PS/FG-280	PS/FG-220
MACHINE INNER FRAME WIDTH 機械內側	4800	3500	3800	3400	3400	3200	3000	2400	2200
Max. Machine Speed 機械最高速度	100	100	120	150	180	200	220	280	350
Max.Sheet Feeding size 最大進紙尺寸	2270 x 4500	2270 x 3200	1820 x 3500	1820 x 3000	1670 x 3000	1520 x 2800	1270 x 2700	880 x 2100	660 x 1800
Max. Sheet Feeding size (skip Feed) 隔張進紙	2500 x 4500	2500 x 3200	2000 x 3500	2000 x 3000	2000 x 3000	1750 x 2800	1450 x 2800	1000 x 2200	850 x 1900
Min. Sheet Feeding Size 最小進紙尺寸	750 x 800	750 x 800	550 x 720	550 x 720	500 x 700	450 x 600	350 x 600	260 x 580	220 x 540
Max. Printing Size 最大印刷尺寸	2200 x 4400	2200 x 3100	1760 x 3400	1760 x 2900	1760 x 2900	1460 x 2900	1200 x 2600	820 x 2000	620 x 1700
Min. Printing Size 最小印刷尺寸	750 x 800	750 x 800	550 x 720	550 x 720	500 x 720	450 x 600	350 x 600	260 x 580	220 x 540
Max. Slotting size 最大開槽尺寸	2200 x 4400	2200 x 3100	1760 x 3400	1760 x 2900	1600 x 3000	1520 x 2900	1270 x 2600	880 x 2000	660 x 1800
Min. Slotting Size 最小開槽尺寸	750 x 970 750 x 880(SQ)	750 x 970 750 x 880(SQ)	550 x 810 550 x 760(SQ)	550 x 810 550x760(SQ)	550x790(SQ)	450 x 770 450x680(SQ)	350 x 760 350x640(O) 350x680(SQ)	280 x 720 280x580(O) 280x640(SQ)	220 x 540
Max. Die Cutting Size 最大模切尺寸	2270 x 4400	2270 x 3100	1820 x 3300	1820 x 2800	1520 x 2900	1520 x 2800	1200 x 2600	820 x 1900	600 x 1700
Min. Die Cutting Size 最小模切尺寸	750 x 800	750 x 800	550 x 760	550 x 760	500 x 700	450 x 680	350 x 640	250 x 580	200 x 500
Max. Folding Glueing Area 最大折貼							1100 x 2600	880 x 2000	600 x 1800
Min. Folding Glueing Area 最小折貼							350 x 760 350x640(O) 350x680(SQ)	280 x 720 280x580(O) 280x640(SQ)	220 x 540 220 x 580

Management Beliefs
經營理念

乾傑自營運以來秉持『誠信』、『專業』、『品質』、『服務』、發展更人性化、安全性的產品，以效能高，低損耗的機械打開全球市場。

我們更以台灣為營運中心，立足台灣，走向全球，以顧客至上，服務第一、創新設計為永續經營為經營理念。

乾傑的印刷設備，從早期的全世界第一台直式水性印刷機由本公司領導人張董事長炳乾先生所研發，使的每個印刷工廠以最少成本的方式購買機器後能創造最大的利益。研發後致力開發各種單機設備，各種如單開槽機、單模軋部、單黏合機。到後來轉型製造整廠設備（FLEXO，IN LINE）配合美國(Extend-O-Feed)的整套前緣進紙設備，以及自行開發的真空傳送設備，讓印刷廠的產能效率提升，印刷品質技術的提升。

至今，乾傑第一台印刷機還在運轉中。而我們的研發團隊更以與歐美相同的技術開發完成伺服馬達帶動的印刷設備，使的印刷精準度又向上提升，這是業界中的領先，也是乾傑工業在瓦楞紙印刷設備的行業中能屹立不搖的原因。因為我們知道客戶的需求，我們瞭解市場的走向。

Our company holds the beliefs-"sincerity", "profession", "quality", and "service" to develop human-based and secure products. We expect to go for the global market with high-effect but low-consumption machinery. Basing our headquarter in Taiwan, we hope to serve customers around the world providing innovating design and sustainable operation.

Flexo Equipment

The founder of our company, Mr. Kent Chang invented the first Long Way Printer in the world. It created the maximum profits with minimum cost for every factory. Following that, the company devoted to develop various equipment such as slitter slotters, rotary die cutters, and folder gluers. For the recent years, the company has transformed to automation. We promote the factory's productivity and print skill by integrating Extend-O-Feed with our own Vacuum Transfer system.

Prospect

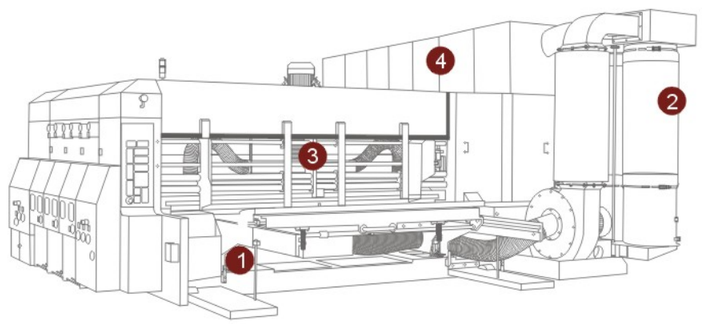
We have successfully developed the new printer slotter with servo motor driving units. We always catch up with and lead the trends with our most undated technologies. That makes us an outstanding company in this industry. We sincerely hope that you could be one of our most satisfactory customers very soon.

送紙部
FEEDING SECTION



1. 採踢紙式或前緣送紙式提供高精確送紙。
   Equipped with Kicker feeder or Lead edge feeder for high feeding accuracy。
2. 除塵毛刷、吸塵設備和雙進紙輪配備，足夠集塵空間達到真正除塵功能，提供乾淨紙板以維護印刷品質，避免破壞紙板硬度。
   Use dust brushes/chamber/collector to achieve best performance of dust-removal for high printing quality. Dual feeding rolls provide smooth feeding without destroying flute profile.
3. 獨立左右檔版、後檔版，全程採自動設定控制。
   Individual left、right side guides and backstop controlled by PLC。
4. 機台全合閉時，採強力鎖定系統，增加機台高速生產時的穩定性。
   Double strength locking system when machine is overall closed, provide stable running condition with high peed。

1.前緣進紙 (選備) Lead edge feeder (Optional)
2.集塵箱 Dust collected equipment
3.進紙部吸塵設備
Dual dust removal in feeding section
4.印刷集塵箱
Collecting equipment in printing section





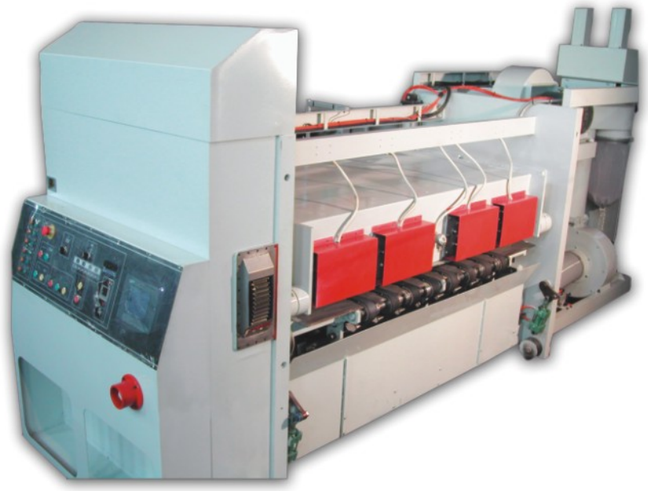
1.前緣進紙 100% original US feed table/gear transmission box
2.踢紙式進紙 Cost effective suitable with board above 3 mm
3.吸塵設備 Dual rolls/brushes and chamber for actual dust-cleaning

印刷部
PRINTING SECTION





1. 內行星傳動設計和構造，電動式印刷輪可360°設定調整位置。
   Differential-eccentric reduction gear system provides light pressure loading extends lifespan of tran smission gears.
2. 真空傳送使用碳化鎢鋼的材質，可克服彎翹紙板及紙張打滑，提升套色印刷精準度。
   Vacuum transfer with tungsten carbide rolls overcome warped board and slippery boards，providing.
3. 印刷輪相位調整配合數位顯示，可自動定位，每色印版輪可電動左右微調數位顯示，印刷完成時可自動歸位中心。
   Automatic zero setting with digital displayed：Motorized micro lateral adjustment of printing plate cylinder with digital displayed.
4. 陶瓷花紋網輪搭配密室刮刀系統(選備)，展現精美印刷品質，節省油墨使用。
   Ceramic anilox roll with Chamber doctor blade system (Optional) for high graphic printing purpose and cost saving from ink amount.



烘乾部
DRYER SECTION

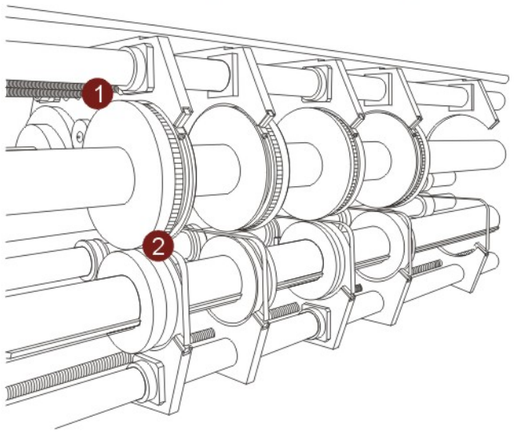


1. 烘乾部控制面版，溫度可依使用者設定，採真空傳送系統觸控螢幕控制。
   Control of temperature and air volume can be preset by touch screen located at Vacuum Transfer control panel.
2. 配有生產中紙板阻塞偵測設備。
   Equipped with board jammed detector.

開槽部
SLOTTER SECTION



1. 中刀可移動，適合生產大型兩片式紙箱。
   Movable central knife designed for two piece joined carton production without dismantling any knife.
2. 雙螺桿傳動刀具、壓線輪、預壓輪，保持精準刀位位置。
   Dual lead screws designed with pre-creasing、creasing and slotting stands for parallel and accurate lateral movements.
3. 高剛性隔板保護開槽及壓線輪不易磨損；防塵油封增進刀位及壓線之精準及移動平順。
   Steel space collars allow for long lifespan of slotting knives and creasing wheels；Dust-proofed oil seals allow smooth and precise positioning performance of slotting and creasing.



4. 預壓輪與刀具輪1：1的設計，速度與位置同步，使印刷面不會受損，以及達到最高的壓線品質。
   Pre-creasing and knife designed at 1:1 ratio for preventing printing board messed up；Allow better creasing performance.
5. 壓線輪快速設定調整裝置（選備）。
   Quick set up device for offset pre-creasing (Optional).
6. 簡易打孔模切膠墊（選備）。
   Mounting device of hand/air hole die cutting mold (Optional).

1.雙螺桿移動系統(Dual lead screw driving)
2.1:1預壓輪(Pre-creaser)

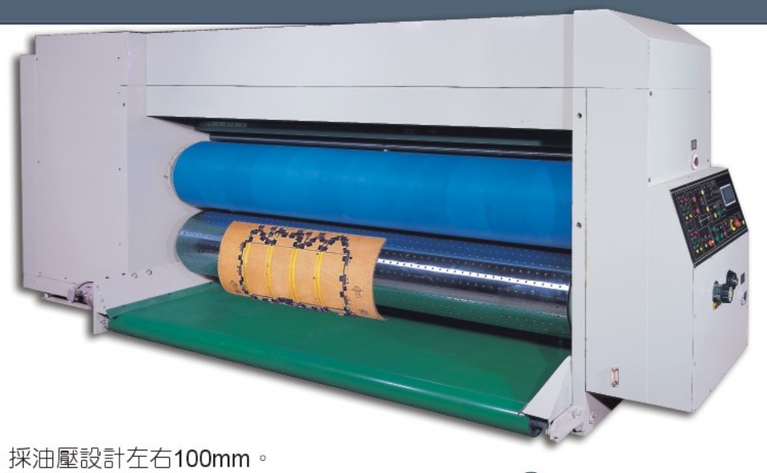




模切部
Die Cutting Section





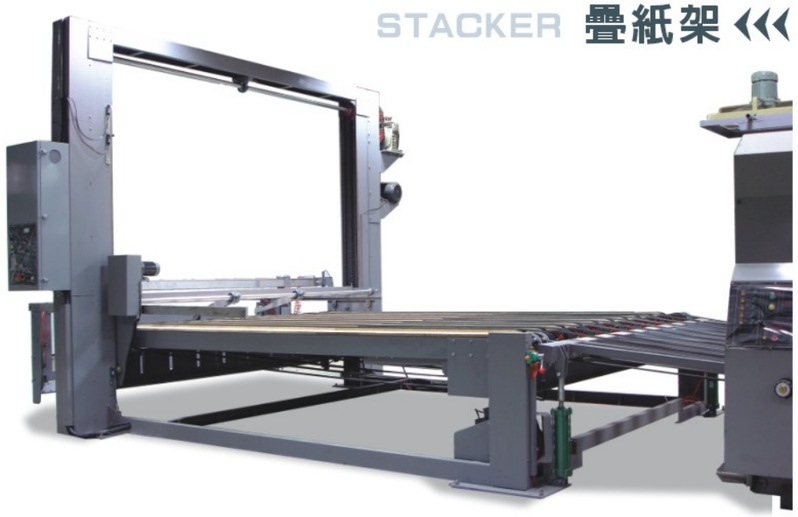


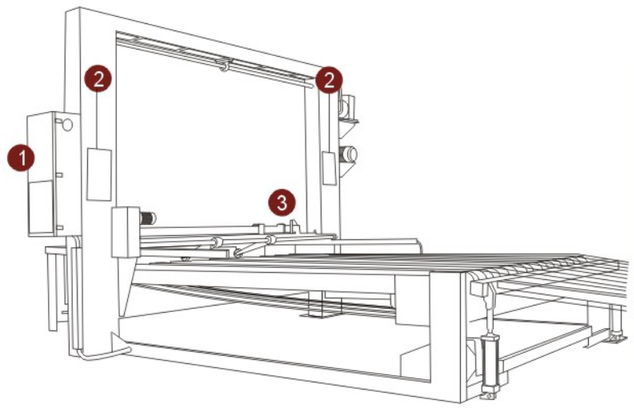
1. 刀墊輪自動橫移裝置，採油壓設計左右100mm。
   100 mm Automatic lateral oscillating of hydraulic anvil cylinder.
2. 修膠裝置，可提升膠墊使用壽命。
   Device of Polyurethane anvil regrinding allows better lifespan.
3. 膠墊輪速度調整裝置，使膠墊輪修整後與模具輪速度比為1：1，紙板模精準度高。
   Device of speed compensation allows 1:1 ratio between PU and Die mold cylinders to achieve high accurate cutting performance.
4. 配有廢紙輸送設備。
   Equipped with paper scrapes belt conveyor.

STACKER 疊紙架









1. 可與FLEXO連線速度。
   Available for control link with printing。
2. 防墜落安全裝置。
   Equipped with hydraulic safety design prevents outrigger dropping
3. 整平裝置。
   Flap device for cartons squaring。
4. 震盪部裝置（選配）。
   Paper scrape vibrator(Optional)。

››› 雙線印刷折貼機
Twin Inline Flexo Folder Gluer (Casemaker)







1.適合六色套色印刷。
Apply with max. 6 colors printing.
2.節省換單及準備時間。
Cost and time saving from order change.
3.全自動訂單系統設定
Fully automatic order set up system.
4.可客製化製作
Available for customerized design.



››› 折貼部
Folding & Gluing section



1. 全自動訂單設定及定位。
   Fully automatic for order set-up and positioning。
2. 上下折貼架可獨立調整。
   Individual invertors control for upper and bottom lateral arms adjustment。
3. 下折貼真空輸送皮帶獨立運轉調速。
   Individual speed adjustment for bottom vacuum belts。
4. 輔助折貼風車，提升黏合品質。
   Equipped with air blower for quick adhesion of cartons。
5. 上糊設備，輪轉輪上糊或噴糊（選配），可節省糊量。
   Equipped with gluing wheel；Or Valco glue spray device (Optional) for glue amount deduction。



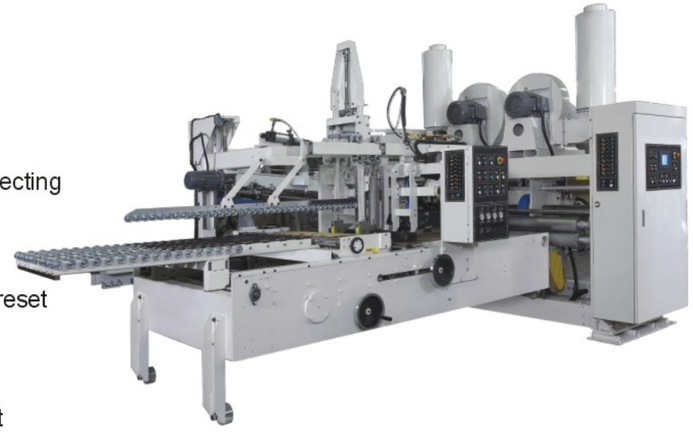




計數部
COUNTER EJECTOR



1. 風乾設備，加速糨糊乾燥速度。
   Equipped with dryer for quick adhesion。
2. 整平裝置，減少魚尾現象。
   Equipped with flap squaring device for correcting fish-tailing of carton。
3. 自動計算捆包數量，數量自由設定。
   Automatic carton counting，available for preset with number of batch
4. 自動配速防塞紙偵測。
   Equipped with automatic speed adjustment preventing from board jammed。
5. 相位微調設定裝置。
   Micro jogger adjustment for position。



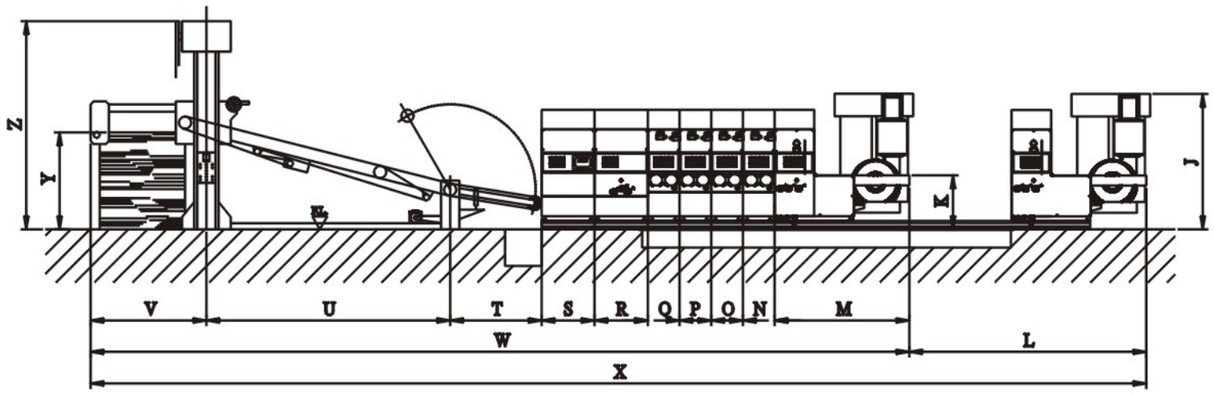








全自動水性印刷機械俯視圖
DIMENTIONS OF FLEXO CASEMAKER(SURVEY VIEW)

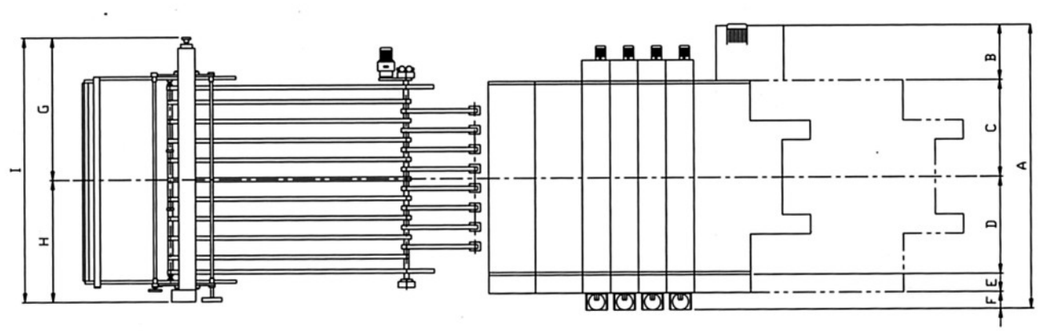


機械規格明細 Machine Specification　　單位：mm

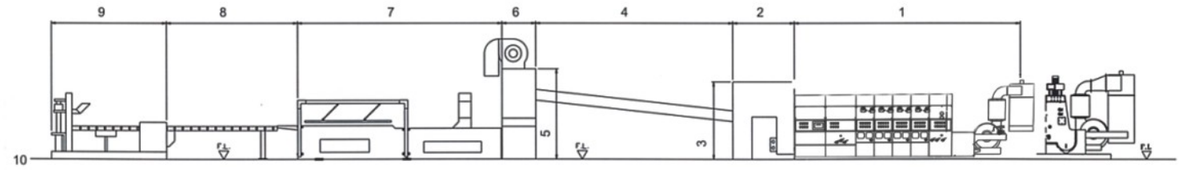
型號 MODEL NO	PS-220	PS-280	PS-400	PS-480	PS-530	PS-580	PS-580A	PS-720
J	2450	2285	2195	2170	2565	2565	2565	2625
K	955	940	850	830	1160	1160	1160	1085
L	4390	4200	4200	4200	4200	4200	4200	4200
M	2970	2005	2435	2530	2745	2745	2745	3980
N	590	400	535	600	760	760	760	1040
O	590	400	535	600	760	760	760	1040
P	590	400	535	600	760	760	760	1040
Q	590	400	535	600	760	760	760	1040
R	560	660	875	985	1220	1220	1220	2080
S	440	610	870	870	1070	1070	1070	1160
T	1500	1500	1500	1500	1500	1500	1500	1500
U	3000	3000	3950	4500	4500	4500	4500	6000
V	1300	1300	1800	2050	2350	2350	2350	3120
W	11565	10665	13560	14830	16430	16430	16430	22000
X	15925	14865	17760	19030	20630	20630	20630	26200
Y	1600	1600	1650	1700	1700	1700	1700	1600
Z	3570	3570	3570	3570	3570	3570	3570	3570

機械規格明細 Machine Specification　　單位：mm

型號 MODEL NO	PS-230	PS-580	PS-580A	PS-720
A	6415	6415	6715	6590
B	1960	1960	1960	2160
C	1870	1870	2020	1890
D	1870	1870	2020	1890
E	300	300	300	430
F	350	420	420	220
G	2750	2750	3100	3100
H	3600	3600	2900	2900
I	5350	5350	6000	6000



全自動印刷開槽折糊機械側視圖
DIMENTIONS OF INLINE FLEXO FOLDER GLUER/ CASEMAKER(SIDE VIEW)



機械規格明細 Machine specification　　單位：mm

型號 MODEL NO	PSFG-220	PSFG-280	PSFG-400
01	5735	4865	6310
02	2000	1500	1500
03	2070	2080	2000
04	5545	5840	5840
05	2070	2350	2275
06	1000	1025	1025
07	4390	5000	5490
08	3200	3200	3200
09	2800	2800	2800
10	23060	28895	30550